Environmental Product Declaration (EPD)

Declaration code EPD-VMP-GB-67.0

Viega GmbH & Co. KG

connecting technology

Megapress

Basis:

DIN EN ISO 14025
EN 15804 + A2

Company EPD
Environmental
Product **D**eclaration

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Declaration holder	Viega GmbH & Co. KG Viega Platz 1 57439 Attendorn, Germany www.viega.de		
Declaration code	EPD-VMP-GB-67.0		
Designation of declared product	Megapress		
Scope	Transportation of media inside/outside buildings.		
Basis	This EPD was prepared on the basis of EN ISO 14025:2011 and DIN EN 15804:2012+A2:2019. In addition, the "Allgemeiner Leitfaden zur Erstellung von Typ III Umweltproduktdeklarationen" (General guideline for preparation of Type III Environmental Product Declarations) applies. The declaration is based on the PCR documents “PCR Part A” PCR-A-0.3:2018 and “Piping systems including connecting and fitting technology” PCR-RS-1.0:2022.		
Validity	Publication date: 27.11.2023	Last revision: 27.11.2023	Valid until: 27.11.2028
	This verified Company Environmental Product Declaration (company EPD) applies solely to the specified products and is valid for a period of five years from the date of publication in accordance with DIN EN 15804.		
LCA Basis	The LCA was prepared in accordance with DIN EN ISO 14040 and DIN EN ISO 14044. The base data includes the data collected at two production plants of Viega GmbH & Co. KG, and the generic data derived from the Ecoinvent 3 data base (v3.8 with aggregated inputs) and Ecoinvent EN 15804. LCA calculations were carried out for the included “cradle to grave” including all upstream chains (e.g. raw material extraction, etc.).		
Notes	The ift-Guidance Sheet “Conditions and Guidance for the Use of ift Test Documents” applies. The declaration holder assumes full liability for the underlying data, certificates and verifications.		

Christian Kehrer Head of Certification and Surveillance Body	Dr. Torsten Mielecke Chairman of Expert Committee ift-EPD and PCR	Prof. Dr. Eric Brehm External verifier

1 General Product Information

Product definition

The EPD relates to the product group connecting technology and applies to:

1 kg Megapress
of company Viega GmbH & Co. KG

These are divided into the following product groups

Product group (PG)		Unit weight
PG1	Megapress	0.061 - 2.695 kg
PG2	Megapress G	0.093 - 2.710 kg
PG3	Megapress S	0.062 - 2.862 kg
PG4	Megapress Stainless 316	0.081 - 1.262 kg
PG5	MegaPress (US)	0.092 - 2.450 kg
PG6	MegaPress G (US)	0.092 - 6.295 kg
PG7	MegaPress FKM (US)	0.094 - 5.988 kg
PG8	MegaPress 304 FKM (US)	0.078 - 6.184 kg
PG9	MegaPress 316 (US)	0.077 - 6.289 kg
PG10	MegaPress CuNiFe (US)	0.106 - 7.036 kg
PG11	MegaPress 316 FKM (US)	0.080 - 6.372 kg

Table 1 Product groups*

*The relevant piece weights [kg/piece] are specified in the conversion table of Annex B in accordance with PCR Part B. Specification of weights per unit length is not possible.

The declared unit is obtained by summing up:

PG	Assessed product	Unit weight	Declared unit
1	Average	1.33 kg	1 kg
2	Average	0.74 kg	1 kg
3	Average	0.87 kg	1 kg
4	Cap (item no. 804336)	0.07 kg	1 kg
5	Average	1.04 kg	1 kg
6	Average	1.21 kg	1 kg
7	Cap (item no. 841007)	0.09 kg	1 kg
8	Average	1.13 kg	1 kg
9	Average	1.16 kg	1 kg
10	Flange (item no. 887104)	6.69 kg	1 kg
11	Average	1.24 kg	1 kg

Table 2 Functional unit per reference product

Averaging is explained in the background report.

The average unit is declared as follows:
Directly used material flows are determined by means of manufactured masses (kg) and allocated to the declared unit. All other inputs and outputs in the production were scaled to the declared unit in their entirety since there is no typical functional unit due to the high number of variants. The reference period is the year 2022.

The following products are excluded from the validity of the EPD.

- Megapress "Transition pieces 42132 (made of silicon bronze)"

Product description

Megapress, Megapress S:
Flow-optimized press connector system made of unalloyed steel 1.0308 with an external galvanic zinc-nickel coating for black, galvanized, industrially painted and powder-coated steel tubes. Press connector with stainless steel cutting ring to ensure the mechanical strength of the connection. Suitable for wall mounting and concealed applications of risers and storey installations.

Megapress G:
Flow-optimized press connector system made of unalloyed steel 1.0308 with an external galvanic zinc-nickel coating for black and galvanized steel tubes. Press connector with stainless steel cutting ring to ensure the mechanical strength of the connection. Suitable for wall mounting and concealed applications of risers and storey installations.

Megapress Stainless 316:
Press connector made of stainless steel 1.4404 (316L). Press connector with stainless steel cutting ring to ensure the mechanical strength of the connection. Suitable for wall mounting and concealed applications of risers and storey installations.

For a detailed product description refer to the manufacturer specifications or the product specifications of the respective offer/quotation.

Product manufacture

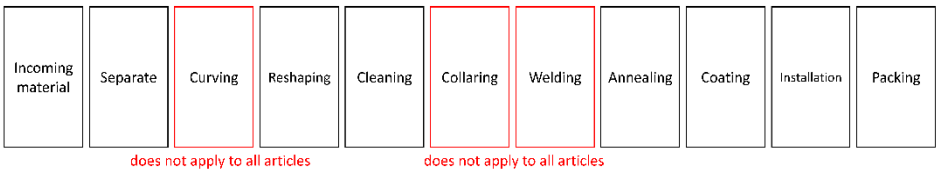


Illustration 1 Manufacturing process

Application

Megapress

- Industrial and plant engineering
- Closed cooling and heating systems
- Compressed air systems
- Fire extinguishing and sprinkler systems (observe the required minimum and maximum wall thickness)
- Systems for technical gases (request required)

Megapress S

- Industrial and plant engineering
- Local and district heating systems according to AGFW FW 524 (after the building inlet, ≤ DN50)
- Closed cooling and heating systems
- Compressed air systems
- Fire extinguishing and sprinkler systems (observe the required minimum and maximum wall thickness)
- Systems for technical gases (request required)

Megapress G

- Natural gas/liquefied petroleum gas
- Compressed air systems
- Heating oil
- Diesel fuel

Megapress Stainless 316

- Industrial and plant engineering
- Cooling and heating systems
- Compressed air systems
- Rainwater
- Agriculture
- Systems for technical gases (request required)

Test evidence / reports

For information on updated verifications (incl. other national approvals) refer to www.viega.de.

Management systems

The following management systems are held:

- Quality management system as per DIN EN ISO 9001:2015
- Energy management system as per DIN EN ISO 50001:2018
- Environmental management system as per DIN EN ISO 14001:2015
- Occupational health and safety management system as per DIN EN ISO 45001:2018

Additional information

For additional verifications of applicability or conformity refer to the CE marking and the documents accompanying the product, if applicable.

2 Materials used

Primary materials

The raw materials used can be found in chapter 6.2 Inventory analysis (Inputs).

Declarable substances

The product contains no substances from the REACH candidate list (declaration dated 04.10.2023).

All relevant safety data sheets are available from Viega GmbH & Co. KG.

3 Construction process stage

Processing recommendations, installation

Observe the instructions for assembly/installation, operation, maintenance and disassembly, provided by the manufacturer. For this refer to www.viega.de or www.viega.us.

4 Use stage

Emissions to the environment

No emissions to indoor air, water and soil are known. There may be VOC emissions. There is no contact with the indoor/outdoor air.

Reference service life (RSL)

The RSL information was provided by the manufacturer. The RSL must be established under specified reference conditions of use and relate to the declared technical and functional performance of the product within the building. It must be determined according to all specific rules given in European product standards or, if none are available, according to a c-PCR. It must also take into account ISO 15686-1, -2, -7 and -8. If there is guidance on deriving RSLs from European Product Standards or a c-PCR, then such guidance must take precedence.
If it is not possible to determine the service life as the RSL in accordance with ISO 15686, the BBSR table “Nutzungsdauer von Bauteilen zur Lebenszyklusanalyse nach BNB” (service life of building components for life cycle assessment in accordance with the sustainable construction evaluation system) can be used. For further information and explanations refer to www.nachhaltigesbauen.de.

For this EPD the following applies:
A reference service life (RSL) must be stated for the “cradle to grave” EPD and module D (A + B + C + D).
The service life for Megapress Press connector of company Viega GmbH & Co. KG is specified as 50 years according to the manufacturer.

The service life is dependent on the characteristics of the product and in-use conditions. The conditions and characteristics described in the EPD are applicable, in particular the characteristics listed below:

- Outdoor environment: Climatic influences may have a negative impact on the service life.
- Indoor environment: No impacts known that have a negative effect on the service life

The service life solely applies to the characteristics specified in this EPD or the corresponding references.
The RSL does not reflect the actual life time, which is usually determined by the service life and the redevelopment of a building. It does not give any information on the useful life, warranty referring to performance characteristics or guarantees.

5 End-of-life stage

Possible end-of-life stages

Megapress Press connector are sent to central collection points. There the products are usually shredded and sorted into their constituents. The end-of-life stage depends on the site where the products are used and is therefore subject to the local regulations. Observe the locally applicable regulatory requirements.

In this EPD, the modules of after-use are presented according to the market situation.
Specific parts of metals are recycled. Residual fractions are sent to landfill or, in part, thermally recycled.

Disposal routes

The LCA includes the average disposal routes.

All life cycle scenarios are detailed in the Annex.

6 Life Cycle Assessment (LCA)

Environmental product declarations are based on life cycle assessments (LCAs) which use material and energy flows for the calculation and subsequent representation of environmental impacts.

As a basis for this, life cycle assessments were prepared for Megapress Press connector. These LCAs are in conformity with the requirements set out in DIN EN 15804 and the international standards DIN EN ISO 14040, DIN EN ISO 14044, ISO 21930 and EN ISO 14025.

The LCA is representative of the products presented in the Declaration and the specified reference period.

6.1 Definition of goal and scope

Aim

The goal of the LCA is to demonstrate the environmental impacts of the products. In accordance with DIN EN 15804, the environmental impacts covered by this Environmental Product Declaration are presented for the entire product life cycle in the form of basic information. In addition, environmental impacts of selected environmental impact indicators are indicated according to the TRACI method.

Data quality, data availability and geographical and time-related system boundaries

The specific data originate exclusively from the 2022 fiscal year. They were collected on-site at the plants located in Großheringen, Germany and McPherson, US and originate in parts from company records and partly from values directly obtained by measurement. Validity of the data was checked by the ift Rosenheim.

The generic data originate from the Ecoinvent 3 data base (v3.9.1 with aggregated inputs from 2022) and Ecoinvent EN 15804. The last update of both databases was in 2023. Data from before this date originate also from these databases and are not more than ten years old. No other generic data were used for the calculation.

Generic data are selected as accurately as possible in terms of geographic reference. If no country-specific data sets are available or if the regional reference cannot be determined, European or globally valid data sets are used.

Data gaps were either filled with comparable data or conservative assumptions, or the data were cut off in compliance with the 1% rule.

The life cycle was modelled using the sustainability software tool “Umberto 11” for the development of life cycle assessments.

The data quality complies with the requirements of prEN 15941:2022.

Scope / system boundaries

The system boundaries refer to the supply of raw materials and purchased parts, manufacture/production, use and end-of-life stage of the Megapress Press connector.
No additional data from pre-suppliers/subcontractors or other sites were taken into consideration.

Cut-off criteria

All company data collected, i.e. all commodities/input and raw materials used, the thermal energy and electricity consumption, were taken into consideration.

The boundaries cover only the product-relevant data. Building sections/parts of facilities that are not relevant to the manufacture of the products, were excluded.

The transport distances of the pre-products used were taken into consideration as a function of 100% of the mass of the products. The following means of transportation was adopted.

- >32 t truck/semitrailer, Euro 6, diesel, 53 % capacity utilization

Other transport distances of the pre-products were not taken into consideration.

The criteria for the exclusion of inputs and outputs as set out in DIN EN 15804 are fulfilled. From the data analysis it can be assumed that the total of negligible processes per life cycle stage does not exceed 1% of the mass/primary energy. This way the total of negligible processes does not exceed 5% of the energy and mass input. The life cycle calculation also includes material and energy flows that account for less than 1%.

6.2 Inventory analysis

Aim

All material and energy flows are described below. The processes covered are presented as input and output parameters and refer to the declared units.

Life cycle stages

The Annex shows the entire life cycle of Megapress Press connector. The product stage "A1 – A3", construction process stage "A4 – A5", use stage "B1 – B7", end-of-life stage "C1 – C4" and the benefits and loads beyond the system boundaries "D" are considered.

Benefits

The below benefits have been defined as per DIN EN 15804:

- Benefits from recycling
- Benefits (thermal and electrical) from incineration

Allocation of co-products

Allocations occur during production.
Allocation was based on the masses (units) of products produced.

Allocations for re-use, recycling and recovery

If the products are reused/recycled and recovered during the product stage (rejects), the elements are shredded, if necessary and then sorted into their constituents. This is done by various process plants, e.g. magnetic separators.
The system boundaries were set following their disposal, reaching the end-of-waste status.

Allocations beyond life cycle boundaries

The use of recycled materials in the manufacturing process was based on the current market-specific situation. In parallel to this, a recycling potential was taken into consideration that reflects the economic value of the product after recycling (recyclate).
The system boundary set for the recycled material refers to collection.

Secondary material

The use of secondary material in module A3 by Viega GmbH & Co. KG was considered. Secondary material is not used.

Inputs

The LCA includes the following production-relevant inputs per of 1 kg Megapress:

Energy
For the input material natural gas, "natural gas, high pressure (GER or US), domestic supply with seasonal storage" was assumed. For the electricity mix, the "electricity, high voltage, production mix (GER or US)" was assumed.

A portion of the process heat is used for space heating. This can, however, not be quantified, hence a “worst case” figure was taken into account for the product.

Water
There is no water consumption in the individual process steps for production for German products. The following water consumption per kg of element results for American products.

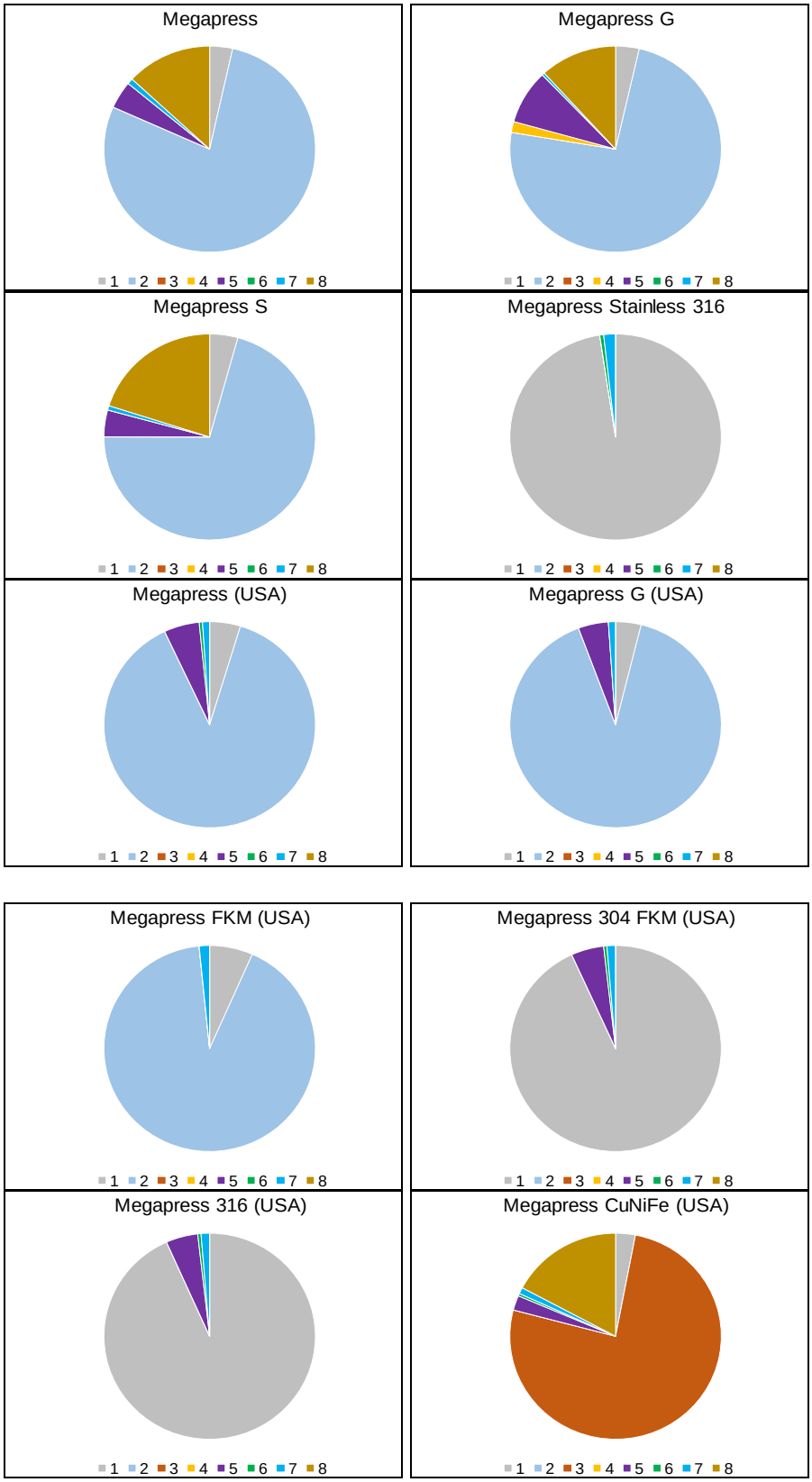
Assessed product	Water volume
MegaPress (US)	40.337 l
MegaPress G (US)	77.542 l
MegaPress FKM (US)	43.289 l
MegaPress 304 FKM (US)	43.449 l
MegaPress 316 (US)	46.782 l
MegaPress 316 FKM (US)	42.181 l
MegaPress CuNiFe (US)	43.601 l

Table 3 Water consumption per declared unit

The consumption of fresh water specified in Section 6.3 originates (among others) from the process chain of the pre-products and the process water for cooling.

Raw material/Pre-products

The chart below shows the share of raw materials/pre-products in percent.



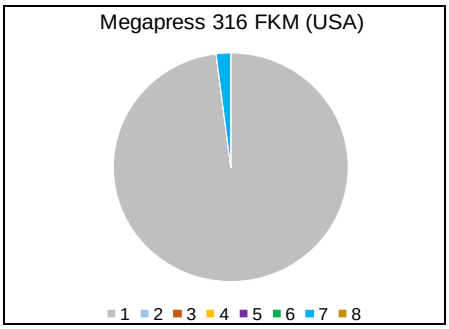


Illustration 2 Percentage of individual materials per declared unit

No.	Material	Mass in %			
		Mega-press	Megapress G	Megapress S	Megapress Stainless 316
1	Stainless steel	3.50	3.60	4.30	97.60
2	Steel	78.18	74.00	70.73	0.00
3	CuNiFe	0.00	0.00	0.00	0.00
4	Silicon bronze	0.00	1.70	0.00	0.00
5	PA	4.30	8.50	4.20	0.00
6	PE	0.00	0.00	0.00	0.60
7	EPDM	0.90	0.40	0.70	1.80
8	Brass	13.11	11.80	20.08	0.00

Table 4 Percentage of individual materials per declared unit

No.	Material	Mass in %			
		Mega-Press (US)	MegaPress G (US)	Mega-Press FKM (US)	Mega-Press 304 FKM (US)
1	Stainless steel	4.70	3.90	6.60	93.20
2	Steel	88.30	90.40	91.80	0.00
3	CuNiFe	0.00	0.00	0.00	0.00
4	Silicon bronze	0.00	0.00	0.00	0.00
5	PA	5.40	4.60	0.00	5.00
6	PE	0.50	0.00	0.00	0.50
7	EPDM	1.10	1.10	1.60	1.30
8	Brass	0.00	0.00	0.00	0.00

Table 5 Percentage of individual materials per declared unit

No.	Material	Mass in %		
		MegaPress 316 (US)	Mega-Press CuNiFe (US)	MegaPress 316 FKM (US)
1	Stainless steel	93.30	3.00	98.00
2	Steel	0.00	0.00	0.00
3	CuNiFe	0.00	76.10	0.00
4	Silicon bronze	0.00	0.00	0.00
5	PA	4.90	2.30	0.00
6	PE	0.50	0.40	0.00
7	EPDM	1.30	1.00	2.00
8	Brass	0.00	17.20	0.00

Table 6 Percentage of individual materials per declared unit

Ancillary materials and consumables
There are 330 g (Megapress), 1,081 g (Megapress) and 657 g (Megapress G) of ancillary materials and consumables.
For the remaining products, the consideration of ancillary materials and consumables was excluded.

Product packaging
The amounts used for product packaging are as follows:

No.	Packaging	Mass in g			
		Mega-press	Mega-press G	Megapress S	Megapress Stainless 316
1	PE	17	21	19	8
2	Paper/cardboard	168	236	202	130

Table 7 Weight in kg of packaging per declared unit

No.	Packaging	Mass in g			
		Mega-Press (US)	MegaPress G (US)	Mega-Press FKM (US)	Mega-Press 304 FKM (US)
1	PE	13	7	9	13
2	Paper/cardboard	36	39	44	40

Table 8 Weight in kg of packaging per declared unit

No.	Packaging	Mass in g		
		MegaPress 316 (US)	Mega-Press CuNiFe (US)	MegaPress 316 FKM (US)
1	PE	11	7	17
2	Paper/cardboard	38	37	44

Table 9 Weight in kg of packaging per declared unit

Biogenic carbon content

Only the biogenic carbon content of the associated packaging is reported, as the total mass of biogenic carbon-containing materials is less than 5% of the total mass of the product and associated packaging. According to EN 16449, the following amounts of biogenic carbon are generated for packaging:

Assessed product	Content in kg C per declared unit in the corresponding packaging
Megapress	1.18
Megapress G	1.26
Megapress S	1.22
Megapress Stainless 316	1.14
MegaPress (US)	1.05
MegaPress G (US)	1.05
MegaPress FKM (US)	1.05
MegaPress 304 FKM (US)	1.05
MegaPress 316 (US)	1.05
MegaPress CuNiFe (US)	1.04
MegaPress 316 FKM (US)	1.06

Table 10 Biogenic carbon content of the packaging at the factory gate

Outputs

The LCA includes the following production-relevant outputs per of 1 kg Megapress Press connector:

Waste

Secondary raw materials were included in the benefits.
See Section 6.3 Impact assessment.

Waste water

For German products, no waste water is produced during the manufacturing process.
For American products, the following wastewater quantities per kg of element result.

Assessed product	Waste water volume
MegaPress (US)	32.271 l
MegaPress G (US)	62.036 l
MegaPress FKM (US)	34.632 l
MegaPress 304 FKM (US)	34.761 l
MegaPress 316 (US)	37.427 l
MegaPress 316 FKM (US)	33.746 l
MegaPress CuNiFe (US)	34.882 l

Table 11 Waste water volumes per declared unit

6.3 Impact assessment

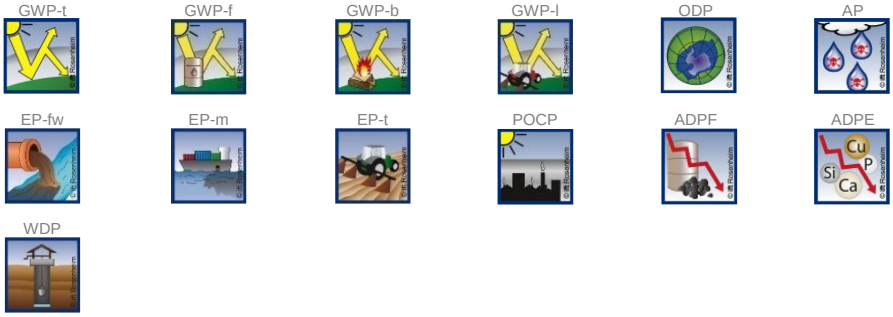
Aim

The impact assessment covers both inputs and outputs. The impact categories applied are stated below:

Core indicators

The models for impact assessment were applied as described in DIN EN 15804-A2.
The core indicators presented in the EPD are as follows:

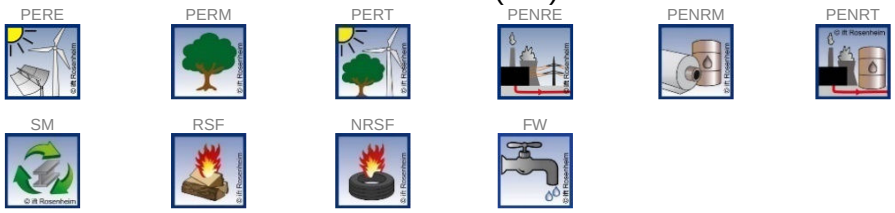
- Climate change - total (GWP-t)
- Climate change - fossil (GWP-f)
- Climate change - biogenic (GWP-b)
- Climate change - land use & land use change (GWP-l)
- Ozone depletion (ODP)
- Acidification (AP)
- Eutrophication freshwater (EP-fw)
- Eutrophication salt water (EP-m)
- Eutrophication land (EP-t)
- Photochemical ozone creation (POCP)
- Depletion of abiotic resources - fossil fuels (ADPF)
- Depletion of abiotic resources - minerals and metals (ADPE)
- Water use (WDP)



Resource management

The models for impact assessment were applied as described in DIN EN 15804-A2.
The following resource use indicators are presented in the EPD:

- Renewable primary energy as energy source (PERE)
- Renewable primary energy for material use (PERM)
- Total use of renewable primary energy (PERT)
- Non-renewable primary energy as energy source (PENRE)
- Renewable primary energy for material use (PENRM)
- Total use of non-renewable primary energy (PENRT)
- Use of secondary materials (SM)
- Use of renewable secondary fuels (RSF)
- Use of non-renewable secondary fuels (NRSF)
- Net use of freshwater resources (FW)

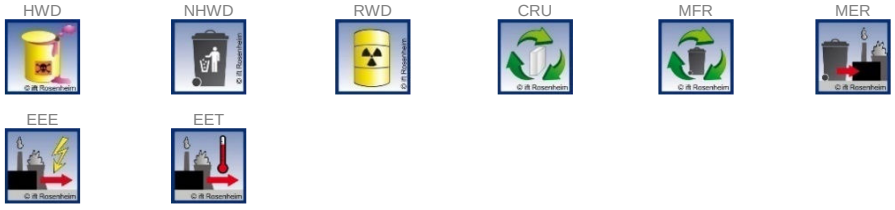


Waste

The waste generated during the production of 1 kg Megapress Press connector is evaluated and shown separately for the fractions trade wastes, special wastes and radioactive wastes. Since waste handling is modelled within the system boundaries, the amounts shown refer to the deposited wastes. A portion of the waste indicated is generated during the manufacture of the pre-products.

The models for impact assessment were applied as described in DIN EN 15804-A2.
The following waste categories and indicators for output closures are presented in the EPD:

- Disposed hazardous waste (HWD)
- Non-hazardous waste disposed (NHWD)
- Radioactive waste disposed (RWD)
- Components for re-use (CRU)
- Materials for recycling (MFR)
- Materials for energy recovery (MER)
- Exported electrical energy (EEE)
- Exported thermal energy (EET)



Additional environmental impact indicators

The models for impact assessment were applied as described in DIN EN 15804-A2.
The additional impact categories presented in the EPD are as follows:

- Particulate matter emissions (PM)
- Ionizing radiation, human health (IRP)
- Ecotoxicity – freshwater (ETP-fw)
- Human toxicity, carcinogenic effects (HTP-c)
- Human toxicity, non-carcinogenic effects (HTP-nc)
- Impacts associated with land use/soil quality (SQP)

Impact assessment according to TRACI

TRACI - a Tool for the Reduction and Assessment of Chemical and Other Environmental Impacts - is a midpoint-oriented life cycle impact assessment method, developed specifically for the US and provided by the United States EPA. A distinction is made between two categories in this application: Effects on human health and effects on the environment. This implementation distinguishes two categories: human health and environmental impacts implementation of TRACI and excludes the impact categories 'fossil fuel depletion', 'land use' and 'water use'. **The results listed below refer to 1 lbs**.

Results per 1 kg Megapress															
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP-t	kg CO_2 equivalent	9.68E+00	7.42E-02	4.32E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	2.03E-01	3.55E-04	-2.77E+00
GWP-f	kg CO_2 equivalent	9.64E+00	7.42E-02	1.29E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	1.73E-01	3.52E-04	-2.74E+00
GWP-b	kg CO_2 equivalent	2.66E-02	2.59E-05	4.19E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47E-06	3.04E-02	2.14E-06	-3.04E-02
GWP-l	kg CO_2 equivalent	1.37E-02	3.81E-05	7.57E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.21E-06	1.21E-04	2.56E-07	-3.59E-03
ODP	kg CFC-11-eq.	3.23E-05	1.26E-09	6.24E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72E-10	7.75E-10	8.31E-12	-4.39E-08
AP	mol H^+-eq.	3.50E-02	2.02E-04	9.62E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59E-05	3.80E-04	2.51E-06	-1.51E-02
EP-fw	kg P-eq.	3.87E-03	6.21E-06	3.48E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.52E-07	1.24E-05	9.23E-08	-1.61E-03
EP-m	kg N-eq.	7.55E-03	5.30E-05	1.62E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68E-05	1.49E-04	9.37E-07	-3.42E-03
EP-t	mol N-eq.	7.50E-02	5.48E-04	3.98E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80E-04	1.33E-03	1.00E-05	-3.59E-02
POCP	kg NMVOC-eq.	2.68E-02	2.90E-04	2.52E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47E-05	4.14E-04	3.39E-06	-1.34E-02
ADPF*[2]	MJ	4.52E-04	0.00E+00	8.05E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91E-08	6.03E-07	7.38E-10	-3.68E-04
ADPE*[2]	kg Sb equivalent	1.24E+02	1.12E+00	3.04E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.15E-01	7.69E-03	-3.21E+01
WDP*[2]	m^3 world-eq. deprived	3.13E+00	5.61E-03	2.16E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.74E-04	1.22E-02	4.25E-05	-1.42E+00
Resource management																
PERE	MJ	3.66E+00	1.41E-02	2.69E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.26E-02	1.31E-04	-3.58E+00
PERM	MJ	2.69E+00	0.00E+00	-2.69E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	MJ	6.35E+00	1.41E-02	1.21E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.26E-02	1.31E-04	-3.58E+00
PENRE	MJ	1.23E+02	1.12E+00	3.79E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	1.65E+00	3.98E-02	-3.21E+01
PENRM	MJ	1.41E+00	0.00E+00	-3.49E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	-1.03E+00	-3.21E-02	0.00E+00
PENRT	MJ	1.24E+02	1.12E+00	3.04E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.15E-01	7.69E-03	-3.21E+01
SM	kg	2.14E-01	4.71E-04	1.74E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.48E-05	5.42E-04	2.94E-06	-1.83E-01
RSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	m^3	9.44E-02	1.54E-04	3.42E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13E-05	3.47E-04	7.72E-06	-3.01E-02
Categories of waste																
HWD	kg	8.38E-01	8.25E-04	1.48E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13E-04	1.68E-03	6.60E-06	-3.71E-01
NHWD	kg	1.54E+01	2.64E-02	1.56E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62E-03	4.35E-02	1.97E-04	-5.31E+00
RWD	kg	2.97E-04	0.00E+00	1.70E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.34E-08	3.52E-07	2.42E-09	-5.48E-05
Output material flows																
CRU	kg	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	kg	3.50E-02	0.00E+00	4.10E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20E-06	8.86E-01	5.36E-08	-1.15E-03
MER	kg	2.71E-05	0.00E+00	1.71E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.52E-09	6.60E-08	2.41E-10	-1.49E-05
EE	MJ	9.09E-02	0.00E+00	9.52E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76E-05	2.66E-04	1.32E-06	-3.21E-02

Key:
GWP-t – global warming potential - total **GWP-f** – global warming potential fossil fuels **GWP-b** – global warming potential - biogenic **GWP-l** – global warming potential - land use and land use change **ODP** – ozone depletion potential **AP** - acidification potential **EP-fw** - eutrophication potential - aquatic freshwater **EP-m** - eutrophication potential - aquatic marine **EP-t** - feutrophication potential - terrestrial **POCP** - photochemical ozone formation potential **ADPF*[2]** - abiotic depletion potential – fossil resources **ADPE*[2]** - abiotic depletion potential - minerals&metals **WDP*[2]** - Water (user) deprivation potential **PERE** - Use of renewable primary energy **PERM** - use of renewable primary energy resources **PERT** - total use of renewable primary energy resources **PENRE** - use of non-renewable primary energy **PENRM** - use of non-renewable primary energy resources **PENRT** - total use of non-renewable primary energy resources **SM** - use of secondary material **RSF** - use of renewable secondary fuels **NRSF** - use of non-renewable secondary fuels **FW** - net use of fresh water **HWD** - hazardous waste disposed **NHWD** - non-hazardous waste disposed **RWD** - radioactive waste disposed **CRU** - components for re-use **MFR** - materials for recycling **MER** - materials for energy recovery **EE** - exported energy

Results per 1 kg Megapress																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Additional environmental impact indicators																
PM	Disease incidence	3.08E-07	7.20E-09	5.38E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08E-09	1.46E-08	5.40E-11	-1.90E-07
IRP*[1]	kBq U235-eq.	1.04E+00	1.02E-03	7.69E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41E-04	1.45E-03	1.01E-05	-2.16E-01
ETP-fw*[2]	CTUe	1.29E+02	5.94E-01	8.45E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.13E-02	1.09E+00	3.34E-03	-1.05E+02
HTP-c*[2]	CTUh	1.91E-08	0.00E+00	3.31E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57E-12	1.39E-10	1.98E-13	-1.49E-08
HTP-nc*[2]	CTUh	2.37E-07	3.30E-11	1.37E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12E-10	1.86E-09	2.24E-12	-1.26E-07
SQP*[2]	dimensionless	2.12E+01	1.11E+00	5.22E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55E-01	1.06E+00	1.74E-02	-1.09E+01

Key:
PM – particulate matter emissions potential **IRP*[1]** – ionizing radiation potential – human health **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **SQP*[2]** – soil quality potential

Results per 1 lbs Megapress according to TRACI																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP	kg CO_2 equivalent	2.56E+00	1.97E-02	8.62E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.78E-03	3.32E-02	3.46E-04	-2.70E+00
ODP	kg CFC-11-eq.	1.01E-05	3.61E-10	1.76E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.96E-11	3.52E-11	8.88E-12	-5.63E-08
AP	kg CO_2 equivalent	7.94E-03	4.69E-05	4.81E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10E-05	7.07E-06	2.25E-06	-1.28E-02
EP-t	kg N-eq.	8.39E-03	1.71E-05	8.54E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.63E-06	7.67E-06	8.91E-07	-1.30E-02
POCP	kg O_3-eq.	1.17E-01	9.81E-04	6.72E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.98E-04	2.14E-04	6.12E-05	-2.11E-01
Additional environmental impact indicators																
PM	kg PM2.5-eq.	1.68E-03	1.22E-05	6.24E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78E-06	3.46E-07	3.46E-07	-3.81E-03
ETP-fw*[2]	CTUe	9.46E+01	1.85E-01	4.03E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.55E-02	6.18E-01	1.22E-01	-2.17E+02
HTP-c*[2]	CTUh	8.59E-07	0.00E+00	3.10E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96E-10	7.77E-10	1.24E-10	-2.60E-06
HTP-nc	CTUh	2.02E-06	1.43E-09	1.01E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.76E-10	5.04E-09	5.57E-09	-5.38E-06

Key:
GWP – global warming potential **ODP** – ozone depletion potential **POCP** - photochemical ozone formation potential **EP-t** - eutrophication potential - total **AP** - acidification potential **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **PM** – particulate matter emissions potential

Disclaimers:
*1 This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.

*2 The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

	Results per 1 kg Megapress G														
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP-t	kg CO_2 equivalent	1.46E+01	7.88E-02	6.06E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	2.85E-01	3.47E-04	-2.91E+00
GWP-f	kg CO_2 equivalent	1.45E+01	7.87E-02	1.64E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	2.56E-01	3.44E-04	-2.88E+00
GWP-b	kg CO_2 equivalent	2.84E-02	2.74E-05	5.89E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47E-06	2.89E-02	2.09E-06	-2.82E-02
GWP-l	kg CO_2 equivalent	1.90E-02	4.04E-05	1.02E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.21E-06	1.16E-04	2.50E-07	-3.66E-03
ODP	kg CFC-11-eq.	1.41E-05	1.33E-09	8.18E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72E-10	8.35E-10	8.13E-12	-4.38E-08
AP	mol H^+-eq.	6.04E-02	2.14E-04	1.32E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59E-05	3.85E-04	2.45E-06	-2.38E-02
EP-fw	kg P-eq.	6.50E-03	6.59E-06	4.16E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.52E-07	1.22E-05	9.02E-08	-2.25E-03
EP-m	kg N-eq.	1.17E-02	5.62E-05	2.22E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68E-05	1.54E-04	9.16E-07	-3.78E-03
EP-t	mol N-eq.	1.16E-01	5.81E-04	5.46E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80E-04	1.38E-03	9.80E-06	-4.13E-02
POCP	kg NMVOC-eq.	4.03E-02	3.08E-04	3.50E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47E-05	4.21E-04	3.32E-06	-1.48E-02
ADPF*[2]	MJ	2.14E+02	1.19E+00	3.86E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.05E-01	7.51E-03	-3.40E+01
ADPE*[2]	kg Sb equivalent	5.92E-04	0.00E+00	9.71E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91E-08	5.95E-07	7.21E-10	-4.70E-04
WDP*[2]	m^3 world-eq. deprived	4.67E+00	5.96E-03	2.98E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.74E-04	1.52E-02	4.16E-05	-1.45E+00
Resource management																
PERE	MJ	5.13E+00	1.50E-02	3.78E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.22E-02	1.28E-04	-3.85E+00
PERM	MJ	3.78E+00	0.00E+00	-3.78E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	MJ	8.91E+00	1.50E-02	1.37E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.22E-02	1.28E-04	-3.85E+00
PENRE	MJ	2.11E+02	1.19E+00	4.69E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	2.38E+00	6.12E-02	-3.40E+01
PENRM	MJ	2.26E+00	0.00E+00	-4.31E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	-1.77E+00	-5.36E-02	0.00E+00
PENRT	MJ	2.14E+02	1.19E+00	3.86E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.06E-01	7.52E-03	-3.40E+01
SM	kg	2.34E-01	5.00E-04	2.36E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.48E-05	5.35E-04	2.87E-06	-1.80E-01
RSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	m^3	1.56E-01	1.63E-04	4.65E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13E-05	4.62E-04	7.55E-06	-3.17E-02
Categories of waste																
HWD	kg	1.41E+00	8.75E-04	2.01E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13E-04	2.02E-03	6.46E-06	-3.72E-01
NHWD	kg	5.23E+01	2.80E-02	1.85E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62E-03	4.32E-02	1.92E-04	-7.69E+00
RWD	kg	5.65E-04	2.58E-07	1.94E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.34E-08	3.47E-07	2.37E-09	-5.55E-05
Output material flows																
CRU	kg	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	kg	7.08E-02	9.28E-06	4.26E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20E-06	8.53E-01	5.24E-08	-1.34E-03
MER	kg	3.97E-05	5.22E-08	2.32E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.52E-09	6.57E-08	2.36E-10	-1.48E-05
EE	MJ	1.61E-01	2.12E-04	1.22E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76E-05	2.64E-04	1.29E-06	-3.18E-02

Key:
GWP-t – global warming potential - total **GWP-f** – global warming potential fossil fuels **GWP-b** – global warming potential - biogenic **GWP-l** – global warming potential - land use and land use change **ODP** – ozone depletion potential **AP** - acidification potential **EP-fw** - eutrophication potential - aquatic freshwater **EP-m** - eutrophication potential - aquatic marine **EP-t** - feutrophication potential - terrestrial **POCP** - photochemical ozone formation potential **ADPF*[2]** - abiotic depletion potential – fossil resources **ADPE*[2]** - abiotic depletion potential - minerals&metals **WDP*[2]** - Water (user) deprivation potential **PERE** - Use of renewable primary energy **PERM** - use of renewable primary energy resources **PERT** - total use of renewable primary energy resources **PENRE** - use of non-renewable primary energy **PENRM** - use of non-renewable primary energy resources **PENRT** - total use of non-renewable primary energy resources **SM** - use of secondary material **RSF** - use of renewable secondary fuels **NRSF** - use of non-renewable secondary fuels **FW** - net use of fresh water **HWD** - hazardous waste disposed **NHWD** - non-hazardous waste disposed **RWD** - radioactive waste disposed **CRU** - components for re-use **MFR** - materials for recycling **MER** - materials for energy recovery **EE** - exported energy

Results per 1 kg Megapress G																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Additional environmental impact indicators																
PM	Disease incidence	4.23E-07	7.64E-09	7.42E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08E-09	1.40E-08	5.28E-11	-2.08E-07
IRP*[1]	kBq U235-eq.	1.83E+00	1.08E-03	8.66E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41E-04	1.42E-03	9.83E-06	-2.19E-01
ETP-fw*[2]	CTUe	1.44E+02	6.30E-01	1.17E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.13E-02	1.22E+00	3.27E-03	-1.06E+02
HTP-c*[2]	CTUh	2.11E-08	0.00E+00	4.56E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57E-12	1.41E-10	1.93E-13	-1.54E-08
HTP-nc*[2]	CTUh	4.22E-07	3.50E-11	1.90E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12E-10	2.07E-09	2.19E-12	-2.34E-07
SQP*[2]	dimensionless	3.17E+01	1.17E+00	7.22E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55E-01	1.02E+00	1.70E-02	-1.32E+01

Key
PM – particulate matter emissions potential **IRP*[1]** – ionizing radiation potential – human health **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **SQP*[2]** – soil quality potential

Results per 1 lbs Megapress G according to TRACI																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP	kg CO_2 equivalent	4.00E+00	2.17E-02	1.25E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88E-03	5.83E-02	3.38E-04	-2.83E+00
ODP	kg CFC-11-eq.	4.59E-06	3.98E-10	2.39E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.15E-11	6.18E-11	8.67E-12	-5.57E-08
AP	kg CO_2 equivalent	1.40E-02	5.16E-05	6.86E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15E-05	1.24E-05	2.19E-06	-1.95E-02
EP-t	kg N-eq.	1.45E-02	1.88E-05	1.22E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.73E-06	1.35E-05	8.70E-07	-1.78E-02
POCP	kg O_3-eq.	1.83E-01	1.08E-03	9.61E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.10E-04	3.75E-04	5.98E-05	-2.32E-01
Additional environmental impact indicators																
PM	kg PM2.5-eq.	2.53E-03	1.34E-05	8.93E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.84E-06	6.06E-07	3.39E-07	-4.55E-03
ETP-fw*[2]	CTUe	1.69E+02	2.04E-01	5.55E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.65E-02	1.08E+00	1.19E-01	-3.86E+02
HTP-c*[2]	CTUh	1.01E-06	0.00E+00	4.41E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04E-10	1.36E-09	1.21E-10	-2.56E-06
HTP-nc	CTUh	2.93E-06	1.58E-09	1.41E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.01E-10	8.84E-09	5.44E-09	-6.92E-06

Key:
GWP – global warming potential **ODP** – ozone depletion potential **POCP** - photochemical ozone formation potential **EP-t** - eutrophication potential - total **AP** - acidification potential **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **PM** – particulate matter emissions potential

Disclaimers:
*1 This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.

*2 The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

Results per 1 kg Megapress S															
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP-t	kg CO_2 equivalent	2.17E+01	7.66E-02	5.20E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	1.89E-01	3.64E-04	-3.01E+00
GWP-f	kg CO_2 equivalent	2.16E+01	7.65E-02	1.47E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	1.61E-01	3.61E-04	-2.96E+00
GWP-b	kg CO_2 equivalent	5.19E-02	2.67E-05	5.06E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47E-06	2.79E-02	2.20E-06	-4.47E-02
GWP-l	kg CO_2 equivalent	2.18E-02	3.92E-05	8.97E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.21E-06	1.14E-04	2.63E-07	-4.77E-03
ODP	kg CFC-11-eq.	2.34E-05	1.29E-09	7.23E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72E-10	7.43E-10	8.53E-12	-4.70E-08
AP	mol H^+-eq.	7.76E-02	2.08E-04	1.14E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59E-05	3.73E-04	2.57E-06	-1.78E-02
EP-fw	kg P-eq.	9.09E-03	6.40E-06	3.83E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.52E-07	1.26E-05	9.46E-08	-1.95E-03
EP-m	kg N-eq.	1.60E-02	5.46E-05	1.92E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68E-05	1.42E-04	9.61E-07	-4.07E-03
EP-t	mol N-eq.	1.61E-01	5.65E-04	4.73E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80E-04	1.29E-03	1.03E-05	-4.28E-02
POCP	kg NMVOC-eq.	5.56E-02	2.99E-04	3.02E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47E-05	3.99E-04	3.48E-06	-1.49E-02
ADPF*[2]	MJ	3.22E+02	1.16E+00	3.46E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	5.93E-01	7.88E-03	-3.62E+01
ADPE*[2]	kg Sb equivalent	7.95E-04	0.00E+00	8.90E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91E-08	6.77E-07	7.57E-10	-5.52E-04
WDP*[2]	m^3 world-eq. deprived	6.23E+00	5.79E-03	2.58E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.74E-04	1.16E-02	4.36E-05	-1.83E+00
Resource management																
PERE	MJ	8.74E+00	1.46E-02	3.23E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.39E-02	1.34E-04	-4.23E+00
PERM	MJ	3.23E+00	0.00E+00	-3.23E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	MJ	1.20E+01	1.46E-02	1.29E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.39E-02	1.34E-04	-4.23E+00
PENRE	MJ	3.21E+02	1.16E+00	4.24E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	1.55E+00	3.82E-02	-3.62E+01
PENRM	MJ	1.37E+00	0.00E+00	-3.90E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	-9.54E-01	-3.03E-02	0.00E+00
PENRT	MJ	3.22E+02	1.16E+00	3.46E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	5.94E-01	7.89E-03	-3.62E+01
SM	kg	2.64E-01	4.86E-04	2.06E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.48E-05	5.27E-04	3.01E-06	-1.78E-01
RSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	m^3	2.24E-01	1.59E-04	4.05E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13E-05	3.31E-04	7.92E-06	-4.00E-02
Categories of waste																
HWD	kg	1.87E+00	8.50E-04	1.75E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13E-04	1.63E-03	6.77E-06	-3.77E-01
NHWD	kg	3.86E+01	2.72E-02	1.71E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62E-03	4.46E-02	2.02E-04	-6.17E+00
RWD	kg	8.66E-04	0.00E+00	1.82E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.34E-08	3.53E-07	2.49E-09	-7.55E-05
Output material flows																
CRU	kg	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	kg	1.12E-01	0.00E+00	4.82E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20E-06	8.92E-01	5.50E-08	-1.57E-03
MER	kg	3.64E-05	0.00E+00	2.02E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.52E-09	6.49E-08	2.47E-10	-1.69E-05
EE	MJ	2.21E-01	0.00E+00	1.14E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76E-05	2.61E-04	1.36E-06	-4.02E-02

Key:
GWP-t – global warming potential - total **GWP-f** – global warming potential fossil fuels **GWP-b** – global warming potential - biogenic **GWP-l** – global warming potential - land use and land use change **ODP** – ozone depletion potential **AP** - acidification potential **EP-fw** - eutrophication potential - aquatic freshwater **EP-m** - eutrophication potential - aquatic marine **EP-t** - feutrophication potential - terrestrial **POCP** - photochemical ozone formation potential **ADPF*[2]** - abiotic depletion potential – fossil resources **ADPE*[2]** - abiotic depletion potential - minerals&metals **WDP*[2]** - Water (user) deprivation potential **PERE** - Use of renewable primary energy **PERM** - use of renewable primary energy resources **PERT** - total use of renewable primary energy resources **PENRE** - use of non-renewable primary energy **PENRM** - use of non-renewable primary energy resources **PENRT** - total use of non-renewable primary energy resources **SM** - use of secondary material **RSF** - use of renewable secondary fuels **NRSF** - use of non-renewable secondary fuels **FW** - net use of fresh water **HWD** - hazardous waste disposed **NHWD** - non-hazardous waste disposed **RWD** - radioactive waste disposed **CRU** - components for re-use **MFR** - materials for recycling **MER** - materials for energy recovery **EE** - exported energy

Results per 1 kg Megapress S																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Additional environmental impact indicators																
PM	Disease incidence	5.21E-07	7.43E-09	6.42E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08E-09	1.38E-08	5.54E-11	-1.96E-07
IRP*[1]	kBq U235-eq.	2.97E+00	1.05E-03	8.19E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41E-04	1.45E-03	1.03E-05	-2.97E-01
ETP-fw*[2]	CTUe	2.21E+02	6.12E-01	1.01E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.13E-02	1.03E+00	3.43E-03	-1.57E+02
HTP-c*[2]	CTUh	2.55E-08	0.00E+00	3.95E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57E-12	1.32E-10	2.03E-13	-1.61E-08
HTP-nc*[2]	CTUh	5.23E-07	3.40E-11	1.64E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12E-10	1.85E-09	2.29E-12	-1.80E-07
SQP*[2]	dimensionless	4.17E+01	1.14E+00	6.25E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55E-01	1.02E+00	1.79E-02	-1.29E+01

Key:
PM – particulate matter emissions potential **IRP*[1]** – ionizing radiation potential – human health **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **SQP*[2]** – soil quality potential

Results per 1 lbs Megapress S according to TRACI																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP	kg CO_2 equivalent	2.17E+01	7.66E-02	5.20E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	1.89E-01	3.64E-04	-3.01E+00
ODP	kg CFC-11-eq.	2.34E-05	1.29E-09	7.23E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72E-10	7.43E-10	8.53E-12	-4.70E-08
AP	kg CO_2 equivalent	7.76E-02	2.08E-04	1.14E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59E-05	3.73E-04	2.57E-06	-1.78E-02
EP-t	kg N-eq.	1.60E-02	5.46E-05	1.92E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68E-05	1.42E-04	9.61E-07	-4.07E-03
POCP	kg O_3-eq.	5.56E-02	2.99E-04	3.02E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47E-05	3.99E-04	3.48E-06	-1.49E-02
Additional environmental impact indicators																
PM	kg PM2.5-eq.	5.21E-07	7.43E-09	6.42E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08E-09	1.38E-08	5.54E-11	-1.96E-07
ETP-fw*[2]	CTUe	2.21E+02	6.12E-01	1.01E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.13E-02	1.03E+00	3.43E-03	-1.57E+02
HTP-c*[2]	CTUh	2.55E-08	0.00E+00	3.95E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57E-12	1.32E-10	2.03E-13	-1.61E-08
HTP-nc	CTUh	5.23E-07	3.40E-11	1.64E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12E-10	1.85E-09	2.29E-12	-1.80E-07

Key:
GWP – global warming potential **ODP** – ozone depletion potential **POCP** - photochemical ozone formation potential **EP-t** - eutrophication potential - total **AP** - acidification potential **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **PM** – particulate matter emissions potential

Disclaimers:
*1 This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.

*2 The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

Results per 1 kg Megapress Stainless 316																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP-t	kg CO_2 equivalent	3.17E+01	7.13E-02	3.32E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	1.48E-01	3.46E-04	-6.07E+00
GWP-f	kg CO_2 equivalent	3.16E+01	7.13E-02	7.30E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	1.12E-01	3.43E-04	-6.01E+00
GWP-b	kg CO_2 equivalent	6.64E-02	2.48E-05	3.25E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47E-06	3.64E-02	2.09E-06	-5.03E-02
GWP-l	kg CO_2 equivalent	2.22E-02	3.66E-05	1.02E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.21E-06	1.37E-04	2.50E-07	-5.62E-03
ODP	kg CFC-11-eq.	6.40E-05	1.21E-09	5.59E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72E-10	7.74E-10	8.11E-12	-2.03E-05
AP	mol H^+-eq.	1.09E-01	1.94E-04	7.31E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59E-05	3.87E-04	2.44E-06	-2.91E-02
EP-fw	kg P-eq.	1.14E-02	5.97E-06	3.30E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.52E-07	1.23E-05	9.00E-08	-1.79E-03
EP-m	kg N-eq.	2.07E-02	5.09E-05	1.16E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68E-05	1.55E-04	9.14E-07	-5.29E-03
EP-t	mol N-eq.	2.13E-01	5.26E-04	2.94E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80E-04	1.37E-03	9.78E-06	-5.59E-02
POCP	kg NMVOC-eq.	7.34E-02	2.79E-04	1.91E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47E-05	4.34E-04	3.31E-06	-1.94E-02
ADPF*[2]	MJ	4.44E+02	1.08E+00	3.07E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.62E-01	7.50E-03	-5.96E+01
ADPE*[2]	kg Sb equivalent	4.26E-04	0.00E+00	7.48E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91E-08	4.74E-07	7.19E-10	-1.24E-04
WDP*[2]	m^3 world-eq. deprived	7.06E+00	5.39E-03	1.65E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.74E-04	1.01E-02	4.15E-05	-1.68E+00
Resource management																
PERE	MJ	2.09E+01	1.36E-02	2.08E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.07E-02	1.28E-04	-1.30E+01
PERM	MJ	2.08E+00	0.00E+00	-2.08E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	MJ	2.30E+01	1.36E-02	1.16E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.07E-02	1.28E-04	-1.30E+01
PENRE	MJ	4.43E+02	1.08E+00	1.95E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	1.14E+00	2.19E-02	-5.96E+01
PENRM	MJ	6.56E-01	0.00E+00	-1.64E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	-4.78E-01	-1.44E-02	0.00E+00
PENRT	MJ	4.44E+02	1.08E+00	3.07E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.63E-01	7.50E-03	-5.96E+01
SM	kg	6.71E-01	4.53E-04	1.58E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.48E-05	5.77E-04	2.86E-06	-5.61E-01
RSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	m^3	2.84E-01	1.48E-04	2.95E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13E-05	2.63E-04	7.53E-06	-4.72E-02
Categories of waste																
HWD	kg	3.58E+00	7.92E-04	1.14E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13E-04	1.44E-03	6.44E-06	-1.55E+00
NHWD	kg	5.24E+01	2.53E-02	1.47E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62E-03	4.18E-02	1.92E-04	-8.36E+00
RWD	kg	1.16E-03	0.00E+00	1.64E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.34E-08	3.54E-07	2.36E-09	-8.22E-05
Output material flows																
CRU	kg	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	kg	1.52E-01	0.00E+00	8.70E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20E-06	9.09E-01	5.23E-08	-1.35E-03
MER	kg	8.85E-05	0.00E+00	1.47E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.52E-09	6.84E-08	2.35E-10	-7.08E-05
EE	MJ	3.50E-01	0.00E+00	6.92E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76E-05	2.78E-04	1.29E-06	-1.07E-01

Key:
GWP-t – global warming potential - total **GWP-f** – global warming potential fossil fuels **GWP-b** – global warming potential - biogenic **GWP-l** – global warming potential - land use and land use change **ODP** – ozone depletion potential **AP** - acidification potential **EP-fw** - eutrophication potential - aquatic freshwater **EP-m** - eutrophication potential - aquatic marine **EP-t** - feutrophication potential - terrestrial **POCP** - photochemical ozone formation potential **ADPF*[2]** - abiotic depletion potential – fossil resources **ADPE*[2]** - abiotic depletion potential - minerals&metals **WDP*[2]** - Water (user) deprivation potential **PERE** - Use of renewable primary energy **PERM** - use of renewable primary energy resources **PERT** - total use of renewable primary energy resources **PENRE** - use of non-renewable primary energy **PENRM** - use of non-renewable primary energy resources **PENRT** - total use of non-renewable primary energy resources **SM** - use of secondary material **RSF** - use of renewable secondary fuels **NRSF** - use of non-renewable secondary fuels **FW** - net use of fresh water **HWD** - hazardous waste disposed **NHWD** - non-hazardous waste disposed **RWD** - radioactive waste disposed **CRU** - components for re-use **MFR** - materials for recycling **MER** - materials for energy recovery **EE** - exported energy

Results per 1 kg Megapress Stainless 316																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Additional environmental impact indicators																
PM	Disease incidence	8.32E-07	6.92E-09	3.88E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08E-09	1.67E-08	5.27E-11	-4.14E-07
IRP*[1]	kBq U235-eq.	3.97E+00	9.80E-04	7.47E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41E-04	1.46E-03	9.81E-06	-3.31E-01
ETP-fw*[2]	CTUe	9.95E+01	5.70E-01	6.28E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.13E-02	1.08E+00	3.26E-03	-2.12E+01
HTP-c*[2]	CTUh	4.57E-08	0.00E+00	2.38E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57E-12	1.53E-10	1.93E-13	-3.31E-08
HTP-nc*[2]	CTUh	5.78E-07	3.17E-11	1.01E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12E-10	1.68E-09	2.18E-12	-1.19E-07
SQP*[2]	dimensionless	6.38E+01	1.06E+00	4.87E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55E-01	1.16E+00	1.70E-02	-2.65E+01

Key:
PM – particulate matter emissions potential **IRP*[1]** – ionizing radiation potential – human health **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **SQP*[2]** – soil quality potential

Results per 1 lbs Megapress Stainless 316 according to TRACI																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP	kg CO_2 equivalent	1.60E+01	3.61E-02	1.26E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30E-03	2.94E-02	3.37E-04	-5.94E+00
ODP	kg CFC-11-eq.	3.82E-05	6.63E-10	3.02E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.48E-11	3.12E-11	8.66E-12	-2.37E-05
AP	kg CO_2 equivalent	4.69E-02	8.60E-05	6.73E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.11E-05	6.26E-06	2.19E-06	-2.49E-02
EP-t	kg N-eq.	4.69E-02	3.13E-05	1.18E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.03E-06	6.80E-06	8.68E-07	-1.62E-02
POCP	kg O_3-eq.	6.28E-01	1.80E-03	9.58E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.70E-04	1.89E-04	5.97E-05	-3.30E-01
Additional environmental impact indicators																
PM	kg PM2.5-eq.	1.28E-02	2.24E-05	8.62E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.39E-06	3.06E-07	3.38E-07	-1.50E-02
ETP-fw*[2]	CTUe	4.00E+02	3.40E-01	5.51E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.87E-02	5.48E-01	1.19E-01	-2.30E+02
HTP-c*[2]	CTUh	6.93E-06	0.00E+00	4.51E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.75E-10	6.89E-10	1.21E-10	-1.13E-05
HTP-nc	CTUh	5.74E-06	2.62E-09	1.27E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.29E-09	4.46E-09	5.43E-09	-2.83E-06

Key:
GWP – global warming potential **ODP** – ozone depletion potential **POCP** - photochemical ozone formation potential **EP-t** - eutrophication potential - total **AP** - acidification potential **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **PM** – particulate matter emissions potential

Disclaimers:
*1 This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.

*2 The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

Results per 1 kg MegaPress (US)																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP-t	kg CO_2 equivalent	2.49E+01	6.57E-02	9.79E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	2.53E-01	3.35E-04	-2.37E+00
GWP-f	kg CO_2 equivalent	1.22E+01	6.57E-02	8.86E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	2.18E-01	3.33E-04	-2.36E+00
GWP-b	kg CO_2 equivalent	1.26E+01	2.29E-05	8.91E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47E-06	3.47E-02	2.02E-06	-4.45E-03
GWP-l	kg CO_2 equivalent	3.84E-03	3.37E-05	2.64E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.21E-06	1.31E-04	2.42E-07	-1.42E-03
ODP	kg CFC-11-eq.	4.01E-05	1.11E-09	2.64E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72E-10	8.51E-10	7.86E-12	-3.77E-08
AP	mol H^+-eq.	4.80E-02	1.79E-04	3.00E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59E-05	3.94E-04	2.37E-06	-1.04E-02
EP-fw	kg P-eq.	1.50E-02	5.50E-06	2.23E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.52E-07	1.20E-05	8.72E-08	-9.76E-04
EP-m	kg N-eq.	1.88E-02	4.69E-05	5.20E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68E-05	1.62E-04	8.86E-07	-2.23E-03
EP-t	mol N-eq.	1.39E-01	4.85E-04	1.29E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80E-04	1.43E-03	9.48E-06	-2.35E-02
POCP	kg NMVOC-eq.	4.51E-02	2.57E-04	6.77E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47E-05	4.44E-04	3.20E-06	-1.05E-02
ADPF*[2]	MJ	1.43E+02	9.95E-01	1.51E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.52E-01	7.26E-03	-2.49E+01
ADPE*[2]	kg Sb equivalent	3.08E-05	0.00E+00	4.95E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91E-08	4.59E-07	6.97E-10	-2.21E-05
WDP*[2]	m^3 world-eq. deprived	4.15E+00	4.97E-03	6.43E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.74E-04	1.40E-02	4.02E-05	-6.62E-01
Resource management																
PERE	MJ	1.72E+01	1.25E-02	5.77E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.01E-02	1.24E-04	-2.56E+00
PERM	MJ	5.76E-01	0.00E+00	-5.76E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	MJ	1.78E+01	1.25E-02	9.03E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.01E-02	1.24E-04	-2.56E+00
PENRE	MJ	1.41E+02	9.95E-01	2.82E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	2.05E+00	4.80E-02	-2.49E+01
PENRM	MJ	1.70E+00	0.00E+00	-2.67E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	-1.39E+00	-4.08E-02	0.00E+00
PENRT	MJ	1.43E+02	9.95E-01	1.51E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.53E-01	7.26E-03	-2.49E+01
SM	kg	2.29E-01	4.17E-04	5.67E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.48E-05	5.69E-04	2.78E-06	-2.00E-01
RSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	m^3	1.06E-01	1.36E-04	1.20E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13E-05	4.10E-04	7.30E-06	-1.22E-02
Categories of waste																
HWD	kg	9.42E-01	7.30E-04	5.10E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13E-04	1.88E-03	6.24E-06	-3.87E-01
NHWD	kg	6.84E+01	2.33E-02	1.01E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62E-03	4.13E-02	1.86E-04	-3.72E+00
RWD	kg	1.67E-04	0.00E+00	1.25E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.34E-08	3.47E-07	2.29E-09	-1.65E-05
Output material flows																
CRU	kg	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	kg	1.32E-03	0.00E+00	5.00E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20E-06	8.66E-01	5.07E-08	-3.75E-04
MER	kg	1.75E-05	0.00E+00	5.60E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.52E-09	6.82E-08	2.28E-10	-1.25E-05
EE	MJ	2.94E-02	0.00E+00	5.34E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76E-05	2.75E-04	1.25E-06	-1.90E-02

Key:
GWP-t – global warming potential - total **GWP-f** – global warming potential fossil fuels **GWP-b** – global warming potential - biogenic **GWP-l** – global warming potential - land use and land use change **ODP** – ozone depletion potential **AP** - acidification potential **EP-fw** - eutrophication potential - aquatic freshwater **EP-m** - eutrophication potential - aquatic marine **EP-t** - feutrophication potential - terrestrial **POCP** - photochemical ozone formation potential **ADPF*[2]** - abiotic depletion potential – fossil resources **ADPE*[2]** - abiotic depletion potential - minerals&metals **WDP*[2]** - Water (user) deprivation potential **PERE** - Use of renewable primary energy **PERM** - use of renewable primary energy resources **PERT** - total use of renewable primary energy resources **PENRE** - use of non-renewable primary energy **PENRM** - use of non-renewable primary energy resources **PENRT** - total use of non-renewable primary energy resources **SM** - use of secondary material **RSF** - use of renewable secondary fuels **NRSF** - use of non-renewable secondary fuels **FW** - net use of fresh water **HWD** - hazardous waste disposed **NHWD** - non-hazardous waste disposed **RWD** - radioactive waste disposed **CRU** - components for re-use **MFR** - materials for recycling **MER** - materials for energy recovery **EE** - exported energy

Results per 1 kg MegaPress (US)																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Additional environmental impact indicators																
PM	Disease incidence	4.17E-07	6.38E-09	1.67E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08E-09	1.60E-08	5.10E-11	-1.83E-07
IRP*[1]	kBq U235-eq.	7.35E-01	9.03E-04	5.87E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41E-04	1.43E-03	9.50E-06	-6.69E-02
ETP-fw*[2]	CTUe	2.81E+01	5.26E-01	2.37E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.13E-02	1.25E+00	3.16E-03	-8.43E+00
HTP-c*[2]	CTUh	1.93E-08	0.00E+00	1.03E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57E-12	1.55E-10	1.87E-13	-1.31E-08
HTP-nc*[2]	CTUh	1.73E-07	2.92E-11	4.09E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12E-10	1.94E-09	2.11E-12	-2.69E-08
SQP*[2]	dimensionless	2.10E+01	9.79E-01	1.48E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55E-01	1.11E+00	1.65E-02	-7.57E+00

Key:
PM – particulate matter emissions potential **IRP*[1]** – ionizing radiation potential – human health **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **SQP*[2]** – soil quality potential

Results per 1 lbs MegaPress (US) according to TRACI																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP	kg CO_2 equivalent	5.93E+00	3.41E-02	3.89E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.43E-03	8.73E-02	3.27E-04	-1.96E+00
ODP	kg CFC-11-eq.	2.45E-05	6.25E-10	1.46E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.70E-11	9.26E-11	8.39E-12	-5.09E-08
AP	kg CO_2 equivalent	1.92E-02	8.11E-05	3.02E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.16E-05	1.86E-05	2.12E-06	-2.80E-02
EP-t	kg N-eq.	6.15E-02	2.95E-05	5.15E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.15E-06	2.01E-05	8.41E-07	-2.26E-02
POCP	kg O_3-eq.	4.02E-01	1.70E-03	4.10E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.83E-04	5.61E-04	5.78E-05	-1.88E-01
Additional environmental impact indicators																
PM	kg PM2.5-eq.	1.07E-02	2.11E-05	3.78E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47E-06	9.08E-07	3.27E-07	-5.40E-03
ETP-fw*[2]	CTUe	1.94E+02	3.20E-01	3.93E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.99E-02	1.62E+00	1.15E-01	-6.79E+02
HTP-c*[2]	CTUh	4.84E-07	0.00E+00	2.02E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.84E-10	2.04E-09	1.17E-10	-2.78E-06
HTP-nc	CTUh	3.30E-06	2.48E-09	8.54E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32E-09	1.32E-08	5.26E-09	-7.05E-06

Key:
GWP – global warming potential **ODP** – ozone depletion potential **POCP** - photochemical ozone formation potential **EP-t** - eutrophication potential - total **AP** - acidification potential **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **PM** – particulate matter emissions potential

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*1 This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.

*2 The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

Results per 1 kg MegaPress G (US)																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP-t	kg CO_2 equivalent	4.36E+01	6.56E-02	1.03E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	2.22E-01	3.38E-04	-2.32E+00
GWP-f	kg CO_2 equivalent	1.94E+01	6.55E-02	5.59E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	1.87E-01	3.36E-04	-2.32E+00
GWP-b	kg CO_2 equivalent	2.42E+01	2.29E-05	9.77E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47E-06	3.52E-02	2.04E-06	-3.98E-03
GWP-l	kg CO_2 equivalent	4.60E-03	3.36E-05	2.49E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.21E-06	1.33E-04	2.44E-07	-1.38E-03
ODP	kg CFC-11-eq.	3.72E-05	1.11E-09	2.54E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72E-10	8.29E-10	7.93E-12	-3.79E-08
AP	mol H^+-eq.	8.00E-02	1.79E-04	2.74E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59E-05	3.92E-04	2.39E-06	-1.02E-02
EP-fw	kg P-eq.	2.78E-02	5.49E-06	2.19E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.52E-07	1.21E-05	8.80E-08	-9.77E-04
EP-m	kg N-eq.	3.33E-02	4.68E-05	4.45E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68E-05	1.60E-04	8.94E-07	-2.19E-03
EP-t	mol N-eq.	2.42E-01	4.84E-04	1.12E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80E-04	1.42E-03	9.56E-06	-2.32E-02
POCP	kg NMVOC-eq.	7.55E-02	2.56E-04	6.49E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47E-05	4.41E-04	3.23E-06	-1.04E-02
ADPF*[2]	MJ	2.42E+02	9.93E-01	1.47E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.55E-01	7.33E-03	-2.43E+01
ADPE*[2]	kg Sb equivalent	3.48E-05	0.00E+00	4.87E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91E-08	4.63E-07	7.04E-10	-2.12E-05
WDP*[2]	m^3 world-eq. deprived	6.74E+00	4.96E-03	6.01E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.74E-04	1.29E-02	4.05E-05	-6.49E-01
Resource management																
PERE	MJ	3.08E+01	1.25E-02	6.25E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.02E-02	1.25E-04	-2.48E+00
PERM	MJ	6.24E-01	0.00E+00	-6.24E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	MJ	3.15E+01	1.25E-02	8.94E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.02E-02	1.25E-04	-2.48E+00
PENRE	MJ	2.41E+02	9.93E-01	1.58E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	1.79E+00	4.09E-02	-2.43E+01
PENRM	MJ	1.31E+00	0.00E+00	-1.44E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	-1.13E+00	-3.35E-02	0.00E+00
PENRT	MJ	2.42E+02	9.93E-01	1.47E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.56E-01	7.33E-03	-2.43E+01
SM	kg	2.49E-01	4.16E-04	5.47E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.48E-05	5.71E-04	2.80E-06	-2.00E-01
RSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	m^3	1.80E-01	1.36E-04	1.04E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13E-05	3.67E-04	7.37E-06	-1.18E-02
Categories of waste																
HWD	kg	1.44E+00	7.29E-04	4.67E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13E-04	1.75E-03	6.30E-06	-3.81E-01
NHWD	kg	1.28E+02	2.33E-02	9.97E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62E-03	4.14E-02	1.88E-04	-3.71E+00
RWD	kg	3.04E-04	0.00E+00	1.24E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.34E-08	3.49E-07	2.31E-09	-1.58E-05
Output material flows																
CRU	kg	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	kg	2.14E-03	0.00E+00	4.27E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20E-06	8.78E-01	5.11E-08	-3.67E-04
MER	kg	1.95E-05	0.00E+00	5.27E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.52E-09	6.82E-08	2.30E-10	-1.21E-05
EE	MJ	3.56E-02	0.00E+00	4.68E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76E-05	2.76E-04	1.26E-06	-1.85E-02

Key:
GWP-t – global warming potential - total **GWP-f** – global warming potential fossil fuels **GWP-b** – global warming potential - biogenic **GWP-l** – global warming potential - land use and land use change **ODP** – ozone depletion potential **AP** - acidification potential **EP-fw** - eutrophication potential - aquatic freshwater **EP-m** - eutrophication potential - aquatic marine **EP-t** - feutrophication potential - terrestrial **POCP** - photochemical ozone formation potential **ADPF*[2]** - abiotic depletion potential – fossil resources **ADPE*[2]** - abiotic depletion potential - minerals&metals **WDP*[2]** - Water (user) deprivation potential **PERE** - Use of renewable primary energy **PERM** - use of renewable primary energy resources **PERT** - total use of renewable primary energy resources **PENRE** - use of non-renewable primary energy **PENRM** - use of non-renewable primary energy resources **PENRT** - total use of non-renewable primary energy resources **SM** - use of secondary material **RSF** - use of renewable secondary fuels **NRSF** - use of non-renewable secondary fuels **FW** - net use of fresh water **HWD** - hazardous waste disposed **NHWD** - non-hazardous waste disposed **RWD** - radioactive waste disposed **CRU** - components for re-use **MFR** - materials for recycling **MER** - materials for energy recovery **EE** - exported energy

Results per 1 kg MegaPress G (US)																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Additional environmental impact indicators																
PM	Disease incidence	6.07E-07	6.36E-09	1.45E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08E-09	1.62E-08	5.15E-11	-1.82E-07
IRP*[1]	kBq U235-eq.	1.34E+00	9.01E-04	5.82E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41E-04	1.44E-03	9.59E-06	-6.38E-02
ETP-fw*[2]	CTUe	4.42E+01	5.25E-01	2.19E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.13E-02	1.20E+00	3.19E-03	-8.40E+00
HTP-c*[2]	CTUh	2.31E-08	0.00E+00	8.95E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57E-12	1.54E-10	1.88E-13	-1.31E-08
HTP-nc*[2]	CTUh	3.02E-07	2.91E-11	3.67E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12E-10	1.86E-09	2.13E-12	-2.63E-08
SQP*[2]	dimensionless	3.24E+01	9.77E-01	1.41E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55E-01	1.13E+00	1.66E-02	-7.48E+00

Key:
PM – particulate matter emissions potential **IRP*[1]** – ionizing radiation potential – human health **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **SQP*[2]** – soil quality potential

Results per 1 lbs MegaPress G (US) according to TRACI																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP	kg CO_2 equivalent	1.02E+01	3.38E-02	4.03E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.39E-03	7.02E-02	3.30E-04	-4.79E+00
ODP	kg CFC-11-eq.	2.26E-05	6.20E-10	1.39E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.64E-11	7.44E-11	8.46E-12	-5.90E-08
AP	kg CO_2 equivalent	3.65E-02	8.04E-05	2.62E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.14E-05	1.49E-05	2.14E-06	-2.26E-02
EP-t	kg N-eq.	1.15E-01	2.93E-05	4.47E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.11E-06	1.62E-05	8.49E-07	-1.49E-02
POCP	kg O_3-eq.	7.48E-01	1.68E-03	3.60E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.79E-04	4.51E-04	5.84E-05	-3.03E-01
Additional environmental impact indicators																
PM	kg PM2.5-eq.	2.22E-02	2.09E-05	3.28E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.45E-06	7.30E-07	3.30E-07	-1.35E-02
ETP-fw*[2]	CTUe	3.64E+02	3.17E-01	2.70E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.95E-02	1.31E+00	1.16E-01	-2.09E+02
HTP-c*[2]	CTUh	2.54E-06	0.00E+00	1.74E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.81E-10	1.64E-09	1.18E-10	-1.02E-05
HTP-nc	CTUh	6.56E-06	2.45E-09	6.21E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31E-09	1.06E-08	5.31E-09	-2.54E-06

Key:
GWP – global warming potential **ODP** – ozone depletion potential **POCP** - photochemical ozone formation potential **EP-t** - eutrophication potential - total **AP** - acidification potential **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **PM** – particulate matter emissions potential

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*2 The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

Results per 1 kg MegaPress FKM (US)																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP-t	kg CO_2 equivalent	2.68E+01	6.60E-02	1.17E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	1.30E-01	3.48E-04	-2.89E+00
GWP-f	kg CO_2 equivalent	1.32E+01	6.59E-02	6.45E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	9.31E-02	3.45E-04	-2.88E+00
GWP-b	kg CO_2 equivalent	1.35E+01	2.30E-05	1.10E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47E-06	3.67E-02	2.10E-06	-5.09E-03
GWP-l	kg CO_2 equivalent	4.47E-03	3.38E-05	2.86E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.21E-06	1.38E-04	2.51E-07	-1.55E-03
ODP	kg CFC-11-eq.	5.70E-05	1.12E-09	2.73E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72E-10	7.60E-10	8.15E-12	-1.36E-05
AP	mol H^+-eq.	4.98E-02	1.80E-04	3.09E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59E-05	3.86E-04	2.46E-06	-1.08E-02
EP-fw	kg P-eq.	1.60E-02	5.52E-06	2.26E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.52E-07	1.23E-05	9.05E-08	-1.04E-03
EP-m	kg N-eq.	1.95E-02	4.71E-05	5.08E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68E-05	1.54E-04	9.19E-07	-2.26E-03
EP-t	mol N-eq.	1.46E-01	4.87E-04	1.27E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80E-04	1.36E-03	9.83E-06	-2.40E-02
POCP	kg NMVOC-eq.	4.73E-02	2.58E-04	7.35E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47E-05	4.32E-04	3.33E-06	-1.07E-02
ADPF*[2]	MJ	1.45E+02	9.99E-01	1.56E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.64E-01	7.54E-03	-2.47E+01
ADPE*[2]	kg Sb equivalent	3.55E-05	0.00E+00	5.04E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91E-08	4.76E-07	7.23E-10	-2.51E-05
WDP*[2]	m^3 world-eq. deprived	3.91E+00	4.99E-03	6.76E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.74E-04	9.45E-03	4.17E-05	-6.76E-01
Resource management																
PERE	MJ	1.85E+01	1.26E-02	7.05E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.08E-02	1.28E-04	-2.86E+00
PERM	MJ	7.04E-01	0.00E+00	-7.04E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	MJ	1.92E+01	1.26E-02	9.11E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.08E-02	1.28E-04	-2.86E+00
PENRE	MJ	1.45E+02	9.99E-01	2.00E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	9.83E-01	1.72E-02	-2.47E+01
PENRM	MJ	5.13E-01	0.00E+00	-1.85E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	-3.18E-01	-9.68E-03	0.00E+00
PENRT	MJ	1.45E+02	9.99E-01	1.56E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.65E-01	7.54E-03	-2.47E+01
SM	kg	2.49E-01	4.19E-04	6.09E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.48E-05	5.78E-04	2.88E-06	-2.18E-01
RSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	m^3	1.02E-01	1.37E-04	1.18E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13E-05	2.38E-04	7.57E-06	-1.26E-02
Categories of waste																
HWD	kg	1.03E+00	7.33E-04	5.19E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13E-04	1.37E-03	6.48E-06	-4.28E-01
NHWD	kg	7.35E+01	2.34E-02	1.03E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62E-03	4.18E-02	1.93E-04	-4.00E+00
RWD	kg	1.80E-04	0.00E+00	1.27E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.34E-08	3.55E-07	2.38E-09	-1.80E-05
Output material flows																
CRU	kg	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	kg	1.43E-03	0.00E+00	6.72E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20E-06	9.16E-01	5.26E-08	-4.11E-04
MER	kg	2.00E-05	0.00E+00	5.89E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.52E-09	6.85E-08	2.36E-10	-1.43E-05
EE	MJ	3.30E-02	0.00E+00	6.73E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76E-05	2.79E-04	1.30E-06	-2.20E-02

Key:
GWP-t – global warming potential - total **GWP-f** – global warming potential fossil fuels **GWP-b** – global warming potential - biogenic **GWP-l** – global warming potential - land use and land use change **ODP** – ozone depletion potential **AP** - acidification potential **EP-fw** - eutrophication potential - aquatic freshwater **EP-m** - eutrophication potential - aquatic marine **EP-t** - feutrophication potential - terrestrial **POCP** - photochemical ozone formation potential **ADPF*[2]** - abiotic depletion potential – fossil resources **ADPE*[2]** - abiotic depletion potential - minerals&metals **WDP*[2]** - Water (user) deprivation potential **PERE** - Use of renewable primary energy **PERM** - use of renewable primary energy resources **PERT** - total use of renewable primary energy resources **PENRE** - use of non-renewable primary energy **PENRM** - use of non-renewable primary energy resources **PENRT** - total use of non-renewable primary energy resources **SM** - use of secondary material **RSF** - use of renewable secondary fuels **NRSF** - use of non-renewable secondary fuels **FW** - net use of fresh water **HWD** - hazardous waste disposed **NHWD** - non-hazardous waste disposed **RWD** - radioactive waste disposed **CRU** - components for re-use **MFR** - materials for recycling **MER** - materials for energy recovery **EE** - exported energy

Results per 1 kg MegaPress FKM (US)																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Additional environmental impact indicators																
PM	Disease incidence	4.30E-07	6.40E-09	1.66E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08E-09	1.68E-08	5.29E-11	-1.91E-07
IRP*[1]	kBq U235-eq.	7.94E-01	9.07E-04	5.92E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41E-04	1.46E-03	9.86E-06	-7.29E-02
ETP-fw*[2]	CTUe	3.02E+01	5.28E-01	2.49E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.13E-02	1.05E+00	3.28E-03	-9.40E+00
HTP-c*[2]	CTUh	2.13E-08	0.00E+00	1.02E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57E-12	1.52E-10	1.94E-13	-1.47E-08
HTP-nc*[2]	CTUh	1.88E-07	2.93E-11	4.17E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12E-10	1.63E-09	2.19E-12	-3.09E-08
SQP*[2]	dimensionless	2.29E+01	9.83E-01	1.61E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55E-01	1.17E+00	1.71E-02	-8.38E+00

Key:
PM – particulate matter emissions potential **IRP*[1]** – ionizing radiation potential – human health **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **SQP*[2]** – soil quality potential

Results per 1 lbs MegaPress FKM (US) according to TRACI																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP	kg CO_2 equivalent	6.76E+00	3.33E-02	4.47E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.28E-03	1.95E-02	3.39E-04	-2.83E+00
ODP	kg CFC-11-eq.	3.39E-05	6.11E-10	1.47E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.44E-11	2.07E-11	8.70E-12	-1.58E-05
AP	kg CO_2 equivalent	2.23E-02	7.93E-05	2.91E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10E-05	4.16E-06	2.20E-06	-9.29E-03
EP-t	kg N-eq.	6.52E-02	2.88E-05	4.99E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.01E-06	4.51E-06	8.73E-07	-8.56E-03
POCP	kg O_3-eq.	4.44E-01	1.66E-03	4.01E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.68E-04	1.26E-04	6.00E-05	-1.47E-01
Additional environmental impact indicators																
PM	kg PM2.5-eq.	1.33E-02	2.06E-05	3.67E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.38E-06	2.03E-07	3.40E-07	-4.18E-03
ETP-fw*[2]	CTUe	2.27E+02	3.13E-01	3.08E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.85E-02	3.64E-01	1.19E-01	-1.05E+02
HTP-c*[2]	CTUh	2.16E-06	0.00E+00	1.94E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.73E-10	4.57E-10	1.22E-10	-2.89E-06
HTP-nc	CTUh	3.84E-06	2.42E-09	7.02E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.29E-09	2.96E-09	5.46E-09	-8.55E-07

Key:
GWP – global warming potential **ODP** – ozone depletion potential **POCP** - photochemical ozone formation potential **EP-t** - eutrophication potential - total **AP** - acidification potential **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **PM** – particulate matter emissions potential

Disclaimers:
*1 This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.

*2 The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

Results per 1 kg MegaPress 304 FKM (US)																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP-t	kg CO_2 equivalent	2.94E+01	6.60E-02	1.09E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	2.47E-01	3.36E-04	-5.15E+00
GWP-f	kg CO_2 equivalent	1.58E+01	6.60E-02	9.43E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	2.12E-01	3.33E-04	-5.10E+00
GWP-b	kg CO_2 equivalent	1.36E+01	2.30E-05	9.98E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47E-06	3.48E-02	2.03E-06	-4.82E-02
GWP-l	kg CO_2 equivalent	7.94E-03	3.38E-05	6.91E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.21E-06	1.32E-04	2.43E-07	-5.29E-03
ODP	kg CFC-11-eq.	4.72E-05	1.12E-09	3.39E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72E-10	8.47E-10	7.87E-12	-5.09E-08
AP	mol H^+-eq.	6.80E-02	1.80E-04	3.41E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59E-05	3.94E-04	2.37E-06	-2.80E-02
EP-fw	kg P-eq.	1.67E-02	5.52E-06	2.52E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.52E-07	1.21E-05	8.73E-08	-1.69E-03
EP-m	kg N-eq.	2.29E-02	4.71E-05	5.68E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68E-05	1.62E-04	8.87E-07	-5.13E-03
EP-t	mol N-eq.	1.78E-01	4.87E-04	1.47E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80E-04	1.43E-03	9.49E-06	-5.42E-02
POCP	kg NMVOC-eq.	5.57E-02	2.58E-04	7.65E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47E-05	4.44E-04	3.21E-06	-1.88E-02
ADPF*[2]	MJ	1.83E+02	9.99E-01	2.09E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.53E-01	7.28E-03	-5.79E+01
ADPE*[2]	kg Sb equivalent	1.27E-04	0.00E+00	5.58E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91E-08	4.60E-07	6.98E-10	-1.18E-04
WDP*[2]	m^3 world-eq. deprived	5.29E+00	4.99E-03	7.28E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.74E-04	1.38E-02	4.02E-05	-1.62E+00
Resource management																
PERE	MJ	2.81E+01	1.26E-02	6.41E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.01E-02	1.24E-04	-1.24E+01
PERM	MJ	6.40E-01	0.00E+00	-6.40E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	MJ	2.87E+01	1.26E-02	9.71E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.01E-02	1.24E-04	-1.24E+01
PENRE	MJ	1.82E+02	9.99E-01	2.87E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	2.01E+00	4.70E-02	-5.79E+01
PENRM	MJ	1.66E+00	0.00E+00	-2.67E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	-1.35E+00	-3.97E-02	0.00E+00
PENRT	MJ	1.83E+02	9.99E-01	2.10E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.53E-01	7.28E-03	-5.79E+01
SM	kg	5.60E-01	4.19E-04	8.39E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.48E-05	5.69E-04	2.78E-06	-5.36E-01
RSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	m^3	1.45E-01	1.37E-04	1.72E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13E-05	4.02E-04	7.31E-06	-4.55E-02
Categories of waste																
HWD	kg	2.07E+00	7.33E-04	5.78E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13E-04	1.85E-03	6.25E-06	-1.48E+00
NHWD	kg	7.75E+01	2.35E-02	1.13E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62E-03	4.13E-02	1.86E-04	-7.89E+00
RWD	kg	2.39E-04	0.00E+00	1.36E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.34E-08	3.48E-07	2.29E-09	-7.74E-05
Output material flows																
CRU	kg	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	kg	2.28E-03	0.00E+00	8.31E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20E-06	8.68E-01	5.08E-08	-1.27E-03
MER	kg	7.26E-05	0.00E+00	7.68E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.52E-09	6.82E-08	2.28E-10	-6.75E-05
EE	MJ	1.12E-01	0.00E+00	6.34E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76E-05	2.75E-04	1.25E-06	-1.01E-01

Key:
GWP-t – global warming potential - total **GWP-f** – global warming potential fossil fuels **GWP-b** – global warming potential - biogenic **GWP-l** – global warming potential - land use and land use change **ODP** – ozone depletion potential **AP** - acidification potential **EP-fw** - eutrophication potential - aquatic freshwater **EP-m** - eutrophication potential - aquatic marine **EP-t** - feutrophication potential - terrestrial **POCP** - photochemical ozone formation potential **ADPF*[2]** - abiotic depletion potential – fossil resources **ADPE*[2]** - abiotic depletion potential - minerals&metals **WDP*[2]** - Water (user) deprivation potential **PERE** - Use of renewable primary energy **PERM** - use of renewable primary energy resources **PERT** - total use of renewable primary energy resources **PENRE** - use of non-renewable primary energy **PENRM** - use of non-renewable primary energy resources **PENRT** - total use of non-renewable primary energy resources **SM** - use of secondary material **RSF** - use of renewable secondary fuels **NRSF** - use of non-renewable secondary fuels **FW** - net use of fresh water **HWD** - hazardous waste disposed **NHWD** - non-hazardous waste disposed **RWD** - radioactive waste disposed **CRU** - components for re-use **MFR** - materials for recycling **MER** - materials for energy recovery **EE** - exported energy

Results per 1 kg MegaPress 304 FKM (US)																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Additional environmental impact indicators																
PM	Disease incidence	6.44E-07	6.40E-09	1.82E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08E-09	1.61E-08	5.11E-11	-3.99E-07
IRP*[1]	kBq U235-eq.	1.03E+00	9.07E-04	6.34E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41E-04	1.43E-03	9.52E-06	-3.11E-01
ETP-fw*[2]	CTUe	4.07E+01	5.28E-01	2.61E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.13E-02	1.24E+00	3.16E-03	-1.97E+01
HTP-c*[2]	CTUh	3.73E-08	0.00E+00	1.12E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57E-12	1.55E-10	1.87E-13	-3.09E-08
HTP-nc*[2]	CTUh	2.68E-07	2.93E-11	4.46E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12E-10	1.92E-09	2.12E-12	-1.11E-07
SQP*[2]	dimensionless	3.95E+01	9.83E-01	2.51E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55E-01	1.11E+00	1.65E-02	-2.52E+01

Key:
PM – particulate matter emissions potential **IRP*[1]** – ionizing radiation potential – human health **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **SQP*[2]** – soil quality potential

Results per 1 lbs MegaPress 304 FKM (US) according to TRACI																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP	kg CO_2 equivalent	8.28E+00	3.42E-02	4.33E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.42E-03	8.41E-02	3.28E-04	-5.03E+00
ODP	kg CFC-11-eq.	2.89E-05	6.27E-10	1.87E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.69E-11	8.92E-11	8.40E-12	-6.06E-08
AP	kg CO_2 equivalent	3.10E-02	8.14E-05	3.33E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.16E-05	1.79E-05	2.13E-06	-2.38E-02
EP-t	kg N-eq.	7.09E-02	2.96E-05	5.58E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.14E-06	1.94E-05	8.43E-07	-1.55E-02
POCP	kg O_3-eq.	5.51E-01	1.70E-03	4.65E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.83E-04	5.41E-04	5.79E-05	-3.18E-01
Additional environmental impact indicators																
PM	kg PM2.5-eq.	1.89E-02	2.12E-05	4.10E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47E-06	8.74E-07	3.28E-07	-1.43E-02
ETP-fw*[2]	CTUe	2.92E+02	3.21E-01	4.82E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.98E-02	1.56E+00	1.15E-01	-2.18E+02
HTP-c*[2]	CTUh	6.32E-06	0.00E+00	2.38E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.83E-10	1.97E-09	1.17E-10	-1.08E-05
HTP-nc	CTUh	4.90E-06	2.48E-09	9.09E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32E-09	1.27E-08	5.27E-09	-2.67E-06

Key:
GWP – global warming potential **ODP** – ozone depletion potential **POCP** - photochemical ozone formation potential **EP-t** - eutrophication potential - total **AP** - acidification potential **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **PM** – particulate matter emissions potential

Disclaimers:
*1 This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionising radiation from the soil, from radon and from some building materials is also not measured by this indicator. *2 The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

Results per 1 kg MegaPress 316 (US)																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP-t	kg CO_2 equivalent	3.11E+01	6.58E-02	1.03E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	2.45E-01	3.36E-04	-5.15E+00
GWP-f	kg CO_2 equivalent	1.64E+01	6.57E-02	8.30E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	2.10E-01	3.34E-04	-5.09E+00
GWP-b	kg CO_2 equivalent	1.47E+01	2.29E-05	9.43E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47E-06	3.48E-02	2.03E-06	-4.83E-02
GWP-l	kg CO_2 equivalent	7.90E-03	3.37E-05	6.76E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.21E-06	1.32E-04	2.43E-07	-5.29E-03
ODP	kg CFC-11-eq.	4.73E-05	1.11E-09	3.27E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72E-10	8.46E-10	7.88E-12	-5.09E-08
AP	mol H^+-eq.	7.09E-02	1.79E-04	3.17E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59E-05	3.94E-04	2.37E-06	-2.80E-02
EP-fw	kg P-eq.	1.79E-02	5.50E-06	2.48E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.52E-07	1.21E-05	8.74E-08	-1.69E-03
EP-m	kg N-eq.	2.42E-02	4.69E-05	5.17E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68E-05	1.62E-04	8.88E-07	-5.13E-03
EP-t	mol N-eq.	1.87E-01	4.85E-04	1.34E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80E-04	1.43E-03	9.50E-06	-5.42E-02
POCP	kg NMVOC-eq.	5.84E-02	2.57E-04	7.11E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47E-05	4.43E-04	3.21E-06	-1.88E-02
ADPF*[2]	MJ	1.92E+02	9.96E-01	2.05E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.53E-01	7.28E-03	-5.79E+01
ADPE*[2]	kg Sb equivalent	1.28E-04	0.00E+00	5.48E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91E-08	4.60E-07	6.99E-10	-1.18E-04
WDP*[2]	m^3 world-eq. deprived	5.52E+00	4.97E-03	6.77E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.74E-04	1.37E-02	4.03E-05	-1.62E+00
Resource management																
PERE	MJ	2.93E+01	1.25E-02	6.09E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.01E-02	1.24E-04	-1.24E+01
PERM	MJ	6.08E-01	0.00E+00	-6.08E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	MJ	2.99E+01	1.25E-02	9.61E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.01E-02	1.24E-04	-1.24E+01
PENRE	MJ	1.90E+02	9.96E-01	2.46E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	1.99E+00	4.64E-02	-5.79E+01
PENRM	MJ	1.60E+00	0.00E+00	-2.25E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	-1.33E+00	-3.91E-02	0.00E+00
PENRT	MJ	1.92E+02	9.96E-01	2.05E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.54E-01	7.28E-03	-5.79E+01
SM	kg	5.63E-01	4.18E-04	8.05E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.48E-05	5.69E-04	2.78E-06	-5.36E-01
RSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	m^3	1.52E-01	1.36E-04	1.62E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13E-05	3.99E-04	7.32E-06	-4.55E-02
Categories of waste																
HWD	kg	2.12E+00	7.30E-04	5.41E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13E-04	1.84E-03	6.26E-06	-1.49E+00
NHWD	kg	8.28E+01	2.34E-02	1.11E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62E-03	4.13E-02	1.86E-04	-7.90E+00
RWD	kg	2.51E-04	0.00E+00	1.35E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.34E-08	3.48E-07	2.30E-09	-7.74E-05
Output material flows																
CRU	kg	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	kg	2.35E-03	0.00E+00	8.32E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20E-06	8.69E-01	5.08E-08	-1.27E-03
MER	kg	7.27E-05	0.00E+00	7.30E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.52E-09	6.82E-08	2.28E-10	-6.76E-05
EE	MJ	1.13E-01	0.00E+00	6.33E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76E-05	2.75E-04	1.25E-06	-1.02E-01

Key:
GWP-t – global warming potential - total **GWP-f** – global warming potential fossil fuels **GWP-b** – global warming potential - biogenic **GWP-l** – global warming potential - land use and land use change **ODP** – ozone depletion potential **AP** - acidification potential **EP-fw** - eutrophication potential - aquatic freshwater **EP-m** - eutrophication potential - aquatic marine **EP-t** - feutrophication potential - terrestrial **POCP** - photochemical ozone formation potential **ADPF*[2]** - abiotic depletion potential – fossil resources **ADPE*[2]** - abiotic depletion potential - minerals&metals **WDP*[2]** - Water (user) deprivation potential **PERE** - Use of renewable primary energy **PERM** - use of renewable primary energy resources **PERT** - total use of renewable primary energy resources **PENRE** - use of non-renewable primary energy **PENRM** - use of non-renewable primary energy resources **PENRT** - total use of non-renewable primary energy resources **SM** - use of secondary material **RSF** - use of renewable secondary fuels **NRSF** - use of non-renewable secondary fuels **FW** - net use of fresh water **HWD** - hazardous waste disposed **NHWD** - non-hazardous waste disposed **RWD** - radioactive waste disposed **CRU** - components for re-use **MFR** - materials for recycling **MER** - materials for energy recovery **EE** - exported energy

Results per 1 kg MegaPress 316 (US)																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Additional environmental impact indicators																
PM	Disease incidence	6.61E-07	6.38E-09	1.65E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08E-09	1.61E-08	5.11E-11	-3.99E-07
IRP*[1]	kBq U235-eq.	1.08E+00	9.04E-04	6.28E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41E-04	1.43E-03	9.53E-06	-3.11E-01
ETP-fw*[2]	CTUe	4.22E+01	5.26E-01	2.40E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.13E-02	1.24E+00	3.17E-03	-1.97E+01
HTP-c*[2]	CTUh	3.77E-08	0.00E+00	1.02E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57E-12	1.55E-10	1.87E-13	-3.09E-08
HTP-nc*[2]	CTUh	2.80E-07	2.92E-11	4.09E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12E-10	1.92E-09	2.12E-12	-1.11E-07
SQP*[2]	dimensionless	4.05E+01	9.79E-01	2.39E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55E-01	1.12E+00	1.65E-02	-2.52E+01

Key:
PM – particulate matter emissions potential **IRP*[1]** – ionizing radiation potential – human health **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **SQP*[2]** – soil quality potential

Results per 1 lbs Megapress 316 (US) according to TRACI																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP	kg CO_2 equivalent	8.62E+00	3.41E-02	4.06E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.42E-03	8.28E-02	3.28E-04	-5.03E+00
ODP	kg CFC-11-eq.	2.89E-05	6.24E-10	1.80E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.68E-11	8.78E-11	8.41E-12	-6.06E-08
AP	kg CO_2 equivalent	3.23E-02	8.10E-05	3.05E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.16E-05	1.76E-05	2.13E-06	-2.38E-02
EP-t	kg N-eq.	7.57E-02	2.95E-05	5.08E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.14E-06	1.91E-05	8.44E-07	-1.55E-02
POCP	kg O_3-eq.	5.79E-01	1.70E-03	4.28E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.82E-04	5.32E-04	5.80E-05	-3.18E-01
Additional environmental impact indicators																
PM	kg PM2.5-eq.	1.98E-02	2.11E-05	3.74E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47E-06	8.61E-07	3.28E-07	-1.43E-02
ETP-fw*[2]	CTUe	3.06E+02	3.20E-01	4.34E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.98E-02	1.54E+00	1.15E-01	-2.18E+02
HTP-c*[2]	CTUh	6.37E-06	0.00E+00	2.20E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.83E-10	1.94E-09	1.17E-10	-1.08E-05
HTP-nc	CTUh	5.16E-06	2.47E-09	8.09E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32E-09	1.25E-08	5.28E-09	-2.67E-06

Key:
GWP – global warming potential **ODP** – ozone depletion potential **POCP** - photochemical ozone formation potential **EP-t** - eutrophication potential - total **AP** - acidification potential **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **PM** – particulate matter emissions potential

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Results per 1 kg MegaPress CuNiFe (US)																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP-t	kg CO_2 equivalent	2.98E+01	6.54E-02	9.74E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	1.17E-01	4.52E-04	-5.20E+00
GWP-f	kg CO_2 equivalent	1.60E+01	6.54E-02	5.55E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	1.16E-01	4.49E-04	-5.06E+00
GWP-b	kg CO_2 equivalent	1.37E+01	2.28E-05	9.18E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47E-06	5.13E-04	2.73E-06	-1.04E-01
GWP-l	kg CO_2 equivalent	3.42E-02	3.35E-05	9.30E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.21E-06	4.36E-05	3.26E-07	-3.03E-02
ODP	kg CFC-11-eq.	3.56E-05	1.11E-09	3.13E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72E-10	4.67E-10	1.06E-11	-1.50E-07
AP	mol H^+-eq.	1.00E-01	1.78E-04	2.77E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59E-05	3.06E-04	3.19E-06	-5.56E-02
EP-fw	kg P-eq.	1.83E-02	5.47E-06	2.76E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.52E-07	1.43E-05	1.18E-07	-2.91E-03
EP-m	kg N-eq.	2.56E-02	4.67E-05	4.22E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68E-05	8.01E-05	1.19E-06	-7.24E-03
EP-t	mol N-eq.	1.98E-01	4.83E-04	1.12E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80E-04	8.52E-04	1.28E-05	-6.63E-02
POCP	kg NMVOC-eq.	6.41E-02	2.55E-04	6.35E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47E-05	2.50E-04	4.32E-06	-2.43E-02
ADPF*[2]	MJ	2.33E+02	9.90E-01	2.02E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	3.64E-01	9.79E-03	-1.01E+02
ADPE*[2]	kg Sb equivalent	1.56E-03	0.00E+00	5.77E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91E-08	1.45E-06	9.40E-10	-1.49E-03
WDP*[2]	m^3 world-eq. deprived	5.09E+01	4.95E-03	1.30E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.74E-04	8.80E-03	5.41E-05	-4.62E+01
Resource management																
PERE	MJ	1.54E+02	1.25E-02	5.93E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	4.68E-02	1.67E-04	-1.33E+02
PERM	MJ	5.92E-01	0.00E+00	-5.92E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	MJ	1.54E+02	1.25E-02	9.94E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	4.68E-02	1.67E-04	-1.33E+02
PENRE	MJ	2.33E+02	9.90E-01	1.64E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	1.11E+00	3.96E-02	-1.01E+02
PENRM	MJ	9.23E-01	0.00E+00	-1.44E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	-7.49E-01	-2.98E-02	0.00E+00
PENRT	MJ	2.33E+02	9.90E-01	2.02E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	3.64E-01	9.79E-03	-1.01E+02
SM	kg	1.59E-01	4.15E-04	5.90E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.48E-05	3.65E-04	3.74E-06	-5.72E-02
RSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	m^3	1.06E+00	1.36E-04	5.84E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13E-05	2.66E-04	9.84E-06	-9.42E-01
Categories of waste																
HWD	kg	1.40E+00	7.26E-04	5.44E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13E-04	1.38E-03	8.41E-06	-5.91E-01
NHWD	kg	8.08E+01	2.32E-02	1.26E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62E-03	5.59E-02	2.50E-04	-9.61E+00
RWD	kg	9.10E-04	0.00E+00	1.38E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.34E-08	3.64E-07	3.09E-09	-7.20E-04
Output material flows																
CRU	kg	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	kg	1.38E-02	0.00E+00	5.87E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20E-06	9.22E-01	6.83E-08	-1.24E-02
MER	kg	5.21E-05	0.00E+00	8.42E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.52E-09	5.24E-08	3.07E-10	-3.69E-05
EE	MJ	9.94E-02	0.00E+00	4.87E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76E-05	2.05E-04	1.69E-06	-7.31E-02

Key:
GWP-t – global warming potential - total **GWP-f** – global warming potential fossil fuels **GWP-b** – global warming potential - biogenic **GWP-l** – global warming potential - land use and land use change **ODP** – ozone depletion potential **AP** - acidification potential **EP-fw** - eutrophication potential - aquatic freshwater **EP-m** - eutrophication potential - aquatic marine **EP-t** - feutrophication potential - terrestrial **POCP** - photochemical ozone formation potential **ADPF*[2]** - abiotic depletion potential – fossil resources **ADPE*[2]** - abiotic depletion potential - minerals&metals **WDP*[2]** - Water (user) deprivation potential **PERE** - Use of renewable primary energy **PERM** - use of renewable primary energy resources **PERT** - total use of renewable primary energy resources **PENRE** - use of non-renewable primary energy **PENRM** - use of non-renewable primary energy resources **PENRT** - total use of non-renewable primary energy resources **SM** - use of secondary material **RSF** - use of renewable secondary fuels **NRSF** - use of non-renewable secondary fuels **FW** - net use of fresh water **HWD** - hazardous waste disposed **NHWD** - non-hazardous waste disposed **RWD** - radioactive waste disposed **CRU** - components for re-use **MFR** - materials for recycling **MER** - materials for energy recovery **EE** - exported energy

Results per 1 kg MegaPress CuNiFe (US)																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Additional environmental impact indicators																
PM	Disease incidence	8.86E-07	6.35E-09	1.36E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08E-09	4.52E-09	6.88E-11	-5.80E-07
IRP*[1]	kBq U235-eq.	3.16E+00	8.99E-04	6.41E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41E-04	1.47E-03	1.28E-05	-2.34E+00
ETP-fw*[2]	CTUe	2.33E+02	5.23E-01	2.08E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.13E-02	4.58E-01	4.26E-03	-2.03E+02
HTP-c*[2]	CTUh	2.40E-08	0.00E+00	8.40E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57E-12	4.95E-11	2.52E-13	-1.33E-08
HTP-nc*[2]	CTUh	5.72E-07	2.90E-11	3.46E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12E-10	1.94E-09	2.85E-12	-3.88E-07
SQP*[2]	dimensionless	4.58E+01	9.74E-01	2.05E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55E-01	6.11E-01	2.22E-02	-2.74E+01

Key:
PM – particulate matter emissions potential **IRP*[1]** – ionizing radiation potential – human health **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **SQP*[2]** – soil quality potential

Results per 1 lbs MegaPress CuNiFe (US) according to TRACI																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP	kg CO_2 equivalent	7.96E+00	3.35E-02	3.78E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.36E-03	4.59E-02	4.41E-04	-5.02E+00
ODP	kg CFC-11-eq.	2.15E-05	6.15E-10	1.73E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.59E-11	4.87E-11	1.13E-11	-1.56E-07
AP	kg CO_2 equivalent	4.18E-02	7.98E-05	2.53E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13E-05	9.77E-06	2.86E-06	-4.48E-02
EP-t	kg N-eq.	7.74E-02	2.90E-05	4.15E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.08E-06	1.06E-05	1.13E-06	-2.86E-02
POCP	kg O_3-eq.	5.87E-01	1.67E-03	3.59E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.76E-04	2.95E-04	7.80E-05	-3.93E-01
Additional environmental impact indicators																
PM	kg PM2.5-eq.	1.47E-02	2.07E-05	3.07E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.43E-06	4.78E-07	4.41E-07	-6.38E-03
ETP-fw*[2]	CTUe	4.30E+02	3.15E-01	3.75E+02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.93E-02	8.54E-01	1.55E-01	-4.75E+02
HTP-c*[2]	CTUh	1.98E-06	0.00E+00	2.03E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.79E-10	1.07E-09	1.58E-10	-2.46E-06
HTP-nc	CTUh	1.10E-05	2.43E-09	1.16E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31E-09	6.96E-09	7.09E-09	-1.42E-05

Key:
GWP – global warming potential **ODP** – ozone depletion potential **POCP** - photochemical ozone formation potential **EP-t** - eutrophication potential - total **AP** - acidification potential **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **PM** – particulate matter emissions potential

Disclaimers:
*1 This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionising radiation from the soil, from radon and from some building materials is also not measured by this indicator. *2 The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

Results per 1 kg MegaPress 316 FKM (US)																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP-t	kg CO_2 equivalent	2.95E+01	6.65E-02	1.21E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	1.38E-01	3.47E-04	-5.89E+00
GWP-f	kg CO_2 equivalent	1.63E+01	6.64E-02	1.17E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05E-02	1.01E-01	3.44E-04	-5.83E+00
GWP-b	kg CO_2 equivalent	1.32E+01	2.32E-05	1.09E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47E-06	3.66E-02	2.10E-06	-5.04E-02
GWP-l	kg CO_2 equivalent	8.44E-03	3.41E-05	7.43E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.21E-06	1.37E-04	2.51E-07	-5.57E-03
ODP	kg CFC-11-eq.	6.97E-05	1.12E-09	3.65E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72E-10	7.66E-10	8.13E-12	-1.66E-05
AP	mol H^+-eq.	6.70E-02	1.81E-04	3.88E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59E-05	3.86E-04	2.45E-06	-2.90E-02
EP-fw	kg P-eq.	1.64E-02	5.56E-06	2.61E-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.52E-07	1.23E-05	9.03E-08	-1.78E-03
EP-m	kg N-eq.	2.20E-02	4.74E-05	6.65E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68E-05	1.55E-04	9.17E-07	-5.27E-03
EP-t	mol N-eq.	1.74E-01	4.90E-04	1.70E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80E-04	1.37E-03	9.81E-06	-5.57E-02
POCP	kg NMVOC-eq.	5.48E-02	2.60E-04	8.66E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47E-05	4.33E-04	3.32E-06	-1.94E-02
ADPF*[2]	MJ	1.77E+02	1.01E+00	2.21E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.63E-01	7.52E-03	-5.90E+01
ADPE*[2]	kg Sb equivalent	1.35E-04	0.00E+00	5.80E-09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91E-08	4.75E-07	7.22E-10	-1.24E-04
WDP*[2]	m^3 world-eq. deprived	4.83E+00	5.03E-03	8.24E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.74E-04	9.75E-03	4.16E-05	-1.67E+00
Resource management																
PERE	MJ	2.82E+01	1.27E-02	7.05E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.07E-02	1.28E-04	-1.30E+01
PERM	MJ	7.04E-01	0.00E+00	-7.04E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	MJ	2.89E+01	1.27E-02	9.94E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94E-03	3.07E-02	1.28E-04	-1.30E+01
PENRE	MJ	1.76E+02	1.01E+00	3.71E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	1.06E+00	1.96E-02	-5.90E+01
PENRM	MJ	7.59E-01	0.00E+00	-3.49E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	-3.98E-01	-1.21E-02	0.00E+00
PENRT	MJ	1.77E+02	1.01E+00	2.21E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54E-01	6.64E-01	7.52E-03	-5.90E+01
SM	kg	5.88E-01	4.22E-04	9.15E-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.48E-05	5.77E-04	2.87E-06	-5.64E-01
RSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	m^3	1.35E-01	1.38E-04	1.94E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13E-05	2.49E-04	7.55E-06	-4.70E-02
Categories of waste																
HWD	kg	2.13E+00	7.38E-04	6.50E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13E-04	1.40E-03	6.46E-06	-1.56E+00
NHWD	kg	7.60E+01	2.36E-02	1.17E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62E-03	4.18E-02	1.92E-04	-8.32E+00
RWD	kg	2.39E-04	0.00E+00	1.40E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.34E-08	3.54E-07	2.37E-09	-8.13E-05
Output material flows																
CRU	kg	0.00E+00	0.00E+00	0.00E+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	kg	2.33E-03	0.00E+00	8.74E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20E-06	9.13E-01	5.25E-08	-1.34E-03
MER	kg	7.64E-05	0.00E+00	8.49E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.52E-09	6.85E-08	2.36E-10	-7.10E-05
EE	MJ	1.18E-01	0.00E+00	6.68E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76E-05	2.78E-04	1.30E-06	-1.07E-01

Key:
GWP-t – global warming potential - total **GWP-f** – global warming potential fossil fuels **GWP-b** – global warming potential - biogenic **GWP-l** – global warming potential - land use and land use change **ODP** – ozone depletion potential **AP** - acidification potential **EP-fw** - eutrophication potential - aquatic freshwater **EP-m** - eutrophication potential - aquatic marine **EP-t** - feutrophication potential - terrestrial **POCP** - photochemical ozone formation potential **ADPF*[2]** - abiotic depletion potential – fossil resources **ADPE*[2]** - abiotic depletion potential - minerals&metals **WDP*[2]** - Water (user) deprivation potential **PERE** - Use of renewable primary energy **PERM** - use of renewable primary energy resources **PERT** - total use of renewable primary energy resources **PENRE** - use of non-renewable primary energy **PENRM** - use of non-renewable primary energy resources **PENRT** - total use of non-renewable primary energy resources **SM** - use of secondary material **RSF** - use of renewable secondary fuels **NRSF** - use of non-renewable secondary fuels **FW** - net use of fresh water **HWD** - hazardous waste disposed **NHWD** - non-hazardous waste disposed **RWD** - radioactive waste disposed **CRU** - components for re-use **MFR** - materials for recycling **MER** - materials for energy recovery **EE** - exported energy

Results per 1 kg MegaPress 316 FKM (US)																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Additional environmental impact indicators																
PM	Disease incidence	6.43E-07	6.45E-09	2.12E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08E-09	1.68E-08	5.28E-11	-4.14E-07
IRP*[1]	kBq U235-eq.	1.03E+00	9.14E-04	6.47E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41E-04	1.46E-03	9.84E-06	-3.27E-01
ETP-fw*[2]	CTUe	4.15E+01	5.32E-01	2.99E-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.13E-02	1.07E+00	3.27E-03	-2.11E+01
HTP-c*[2]	CTUh	3.96E-08	0.00E+00	1.30E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57E-12	1.52E-10	1.93E-13	-3.31E-08
HTP-nc*[2]	CTUh	2.72E-07	2.95E-11	5.16E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12E-10	1.65E-09	2.19E-12	-1.18E-07
SQP*[2]	dimensionless	4.06E+01	9.90E-01	2.76E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55E-01	1.17E+00	1.70E-02	-2.66E+01

Key:
PM – particulate matter emissions potential **IRP*[1]** – ionizing radiation potential – human health **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **SQP*[2]** – soil quality potential

Results per 1 lbs MegaPress 316 FKM (US) according to TRACI																
	Unit	**A1-A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Core indicators																
GWP	kg CO_2 equivalent	7.81E+00	3.36E-02	4.71E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.29E-03	2.39E-02	3.38E-04	-5.00E+00
ODP	kg CFC-11-eq.	2.12E-05	6.16E-10	2.21E-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.46E-11	2.54E-11	8.68E-12	-6.14E-08
AP	kg CO_2 equivalent	4.10E-02	8.00E-05	3.83E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10E-05	5.09E-06	2.20E-06	-2.38E-02
EP-t	kg N-eq.	7.53E-02	2.91E-05	6.35E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.02E-06	5.53E-06	8.71E-07	-1.56E-02
POCP	kg O_3-eq.	5.70E-01	1.67E-03	5.36E-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.69E-04	1.54E-04	5.99E-05	-3.19E-01
Additional environmental impact indicators																
PM	kg PM2.5-eq.	1.45E-02	2.08E-05	4.69E-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.39E-06	2.49E-07	3.39E-07	-1.45E-02
ETP-fw*[2]	CTUe	4.20E+02	3.16E-01	5.75E+02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.86E-02	4.45E-01	1.19E-01	-2.22E+02
HTP-c*[2]	CTUh	1.95E-06	0.00E+00	3.07E-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74E-10	5.60E-10	1.21E-10	-1.10E-05
HTP-nc	CTUh	1.08E-05	2.44E-09	1.97E-08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.29E-09	3.63E-09	5.45E-09	-2.72E-06

Key:
GWP – global warming potential **ODP** – ozone depletion potential **POCP** - photochemical ozone formation potential **EP-t** - eutrophication potential - total **AP** - acidification potential **ETP-fw*[2]** - Eco-toxicity potential – freshwater **HTP-c*[2]** - Human toxicity potential – cancer effects **HTP-nc*[2]** - Human toxicity potential – non-cancer effects **PM** – particulate matter emissions potential

Disclaimers:
*1 This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionising radiation from the soil, from radon and from some building materials is also not measured by this indicator. *2 The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

6.4 Interpretation, LCA presentation and critical review

Evaluation

The environmental impacts of

- Megapress
- Megapress G
- Megapress S
- Megapress Stainless 316
- MegaPress (US)
- MegaPress G (US)
- MegaPress FKM (US)
- MegaPress 304 FKM (US)
- MegaPress 316 (US)
- MegaPress CuNiFe (US)
- MegaPress 316 FKM (US)

differ strongly/significantly from each other in some cases. The differences in the environmental impact of the products lie in the various pre-products and raw materials used and in the mass of the pre-products and raw materials used in each case. Increasing the proportion of recycling can reduce these environmental impacts.

The main environmental impact of production is caused by the raw material stainless steel. This is to be expected, as the main proportion of stainless steel is up to 99 percent depending on the product (e.g. Megapress 316 Stainless) and the high LCIA values associated with the raw material are the main source of emissions.
Otherwise, the biogenic carbon value is higher for models manufactured in Germany during installation, as other auxiliary materials are used here.

The LCA covers the complete life cycle. As the products do not generate any emissions in the use stage, here the value is 0.00. The replacement was balanced separately in B4 for 1 year as a scenario. Otherwise, there is no environmental impact during the use phase.

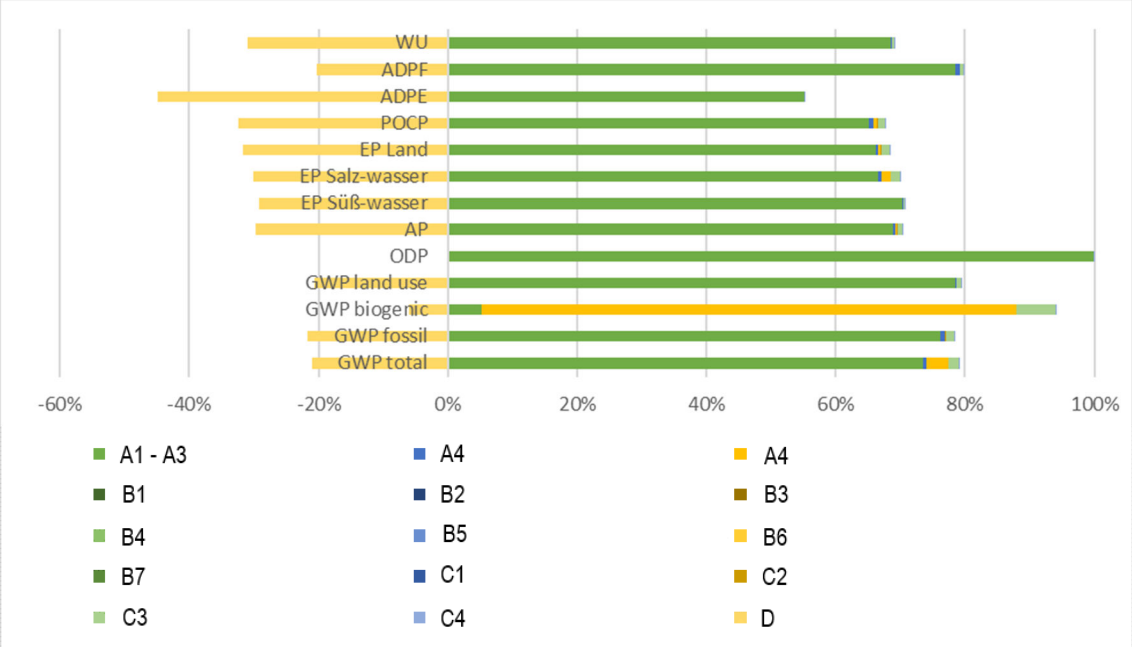
The more stainless steel in the product, the greater the environmental impact.
Due to the main material steel/stainless steel, there are correspondingly high credits at the end of life (depending on the environmental indicator).

The charts below show the allocation of the main environmental impacts.

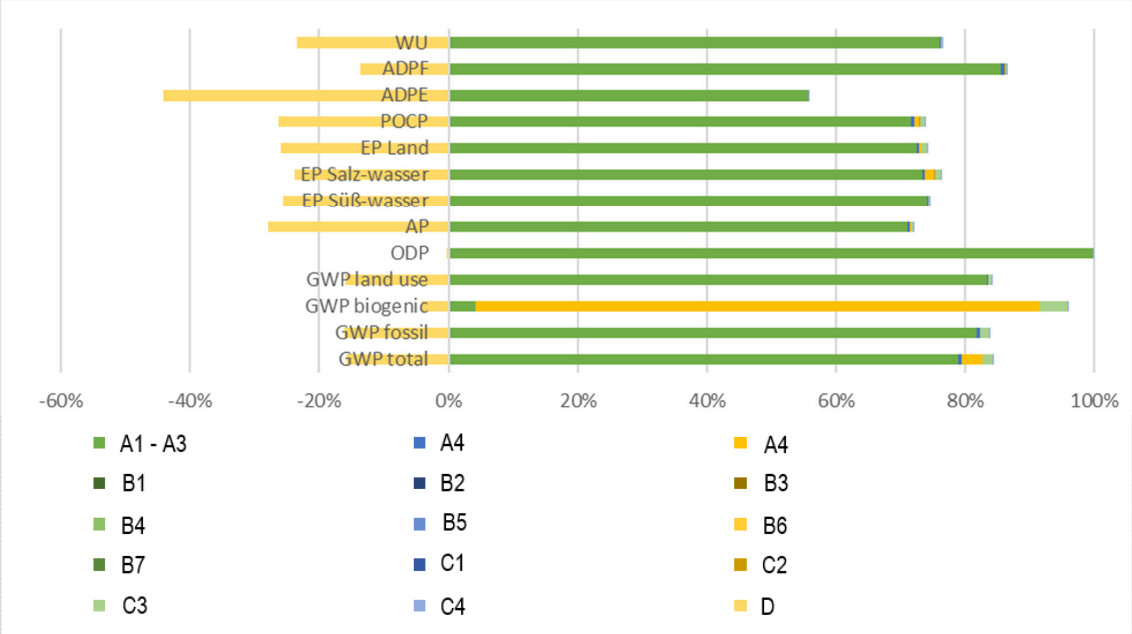
The values obtained from the LCA calculation are suitable for the certification of buildings.

Diagrams

Megapress

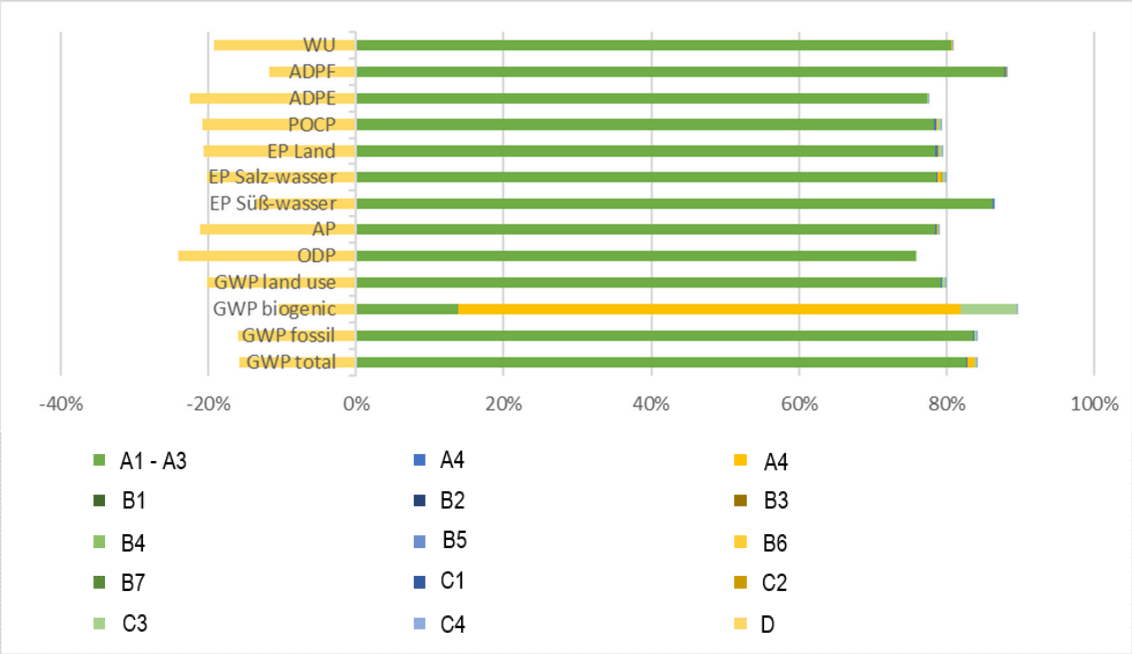


Megapress G

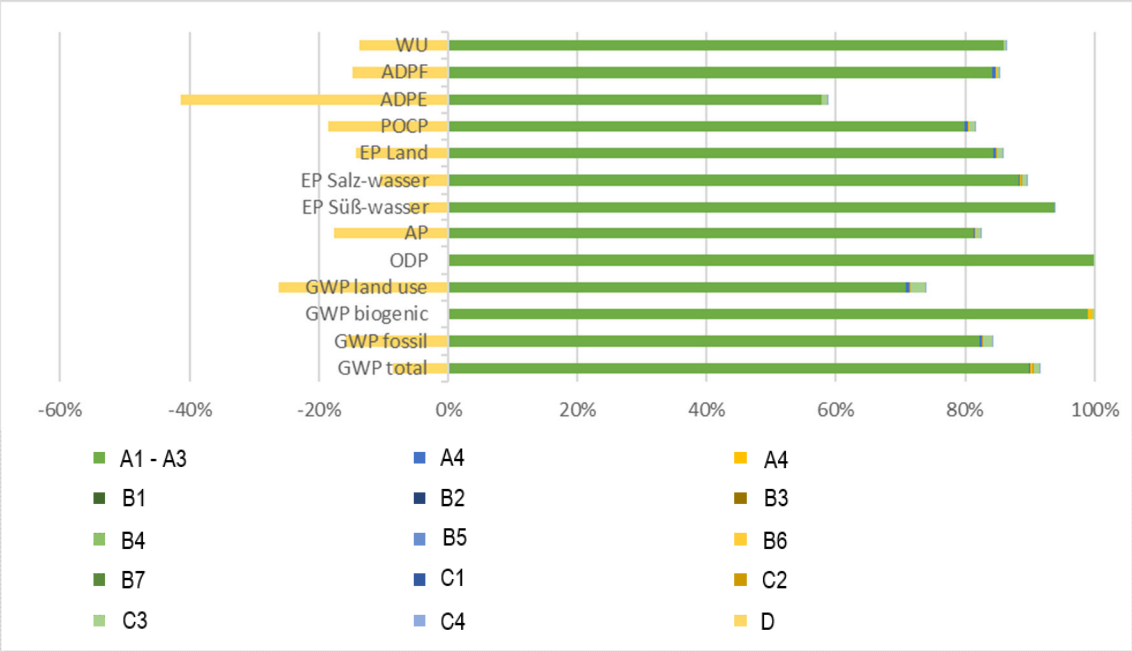


Megapress S

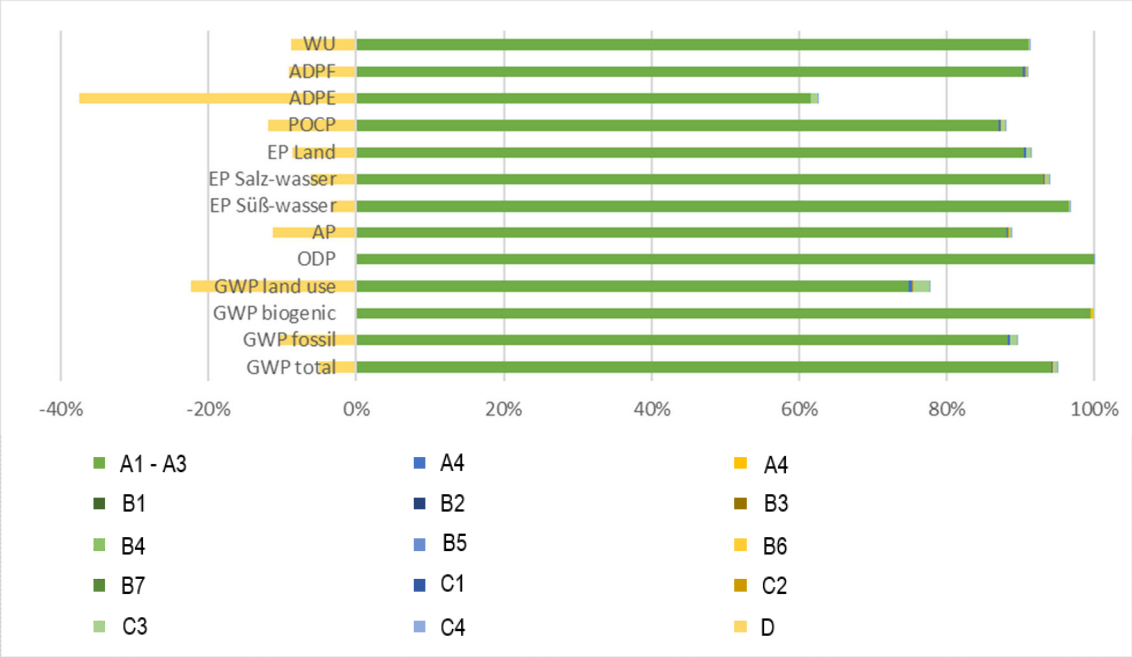
Megapress Stainless 316



MegaPress (US)

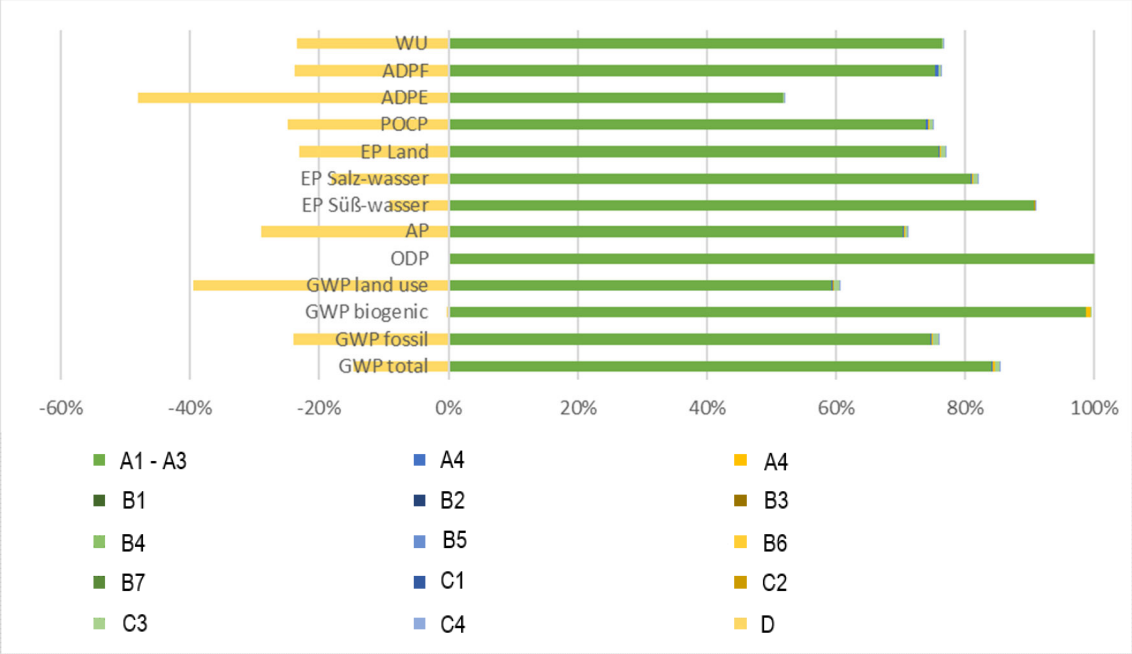


MegaPress G (US)

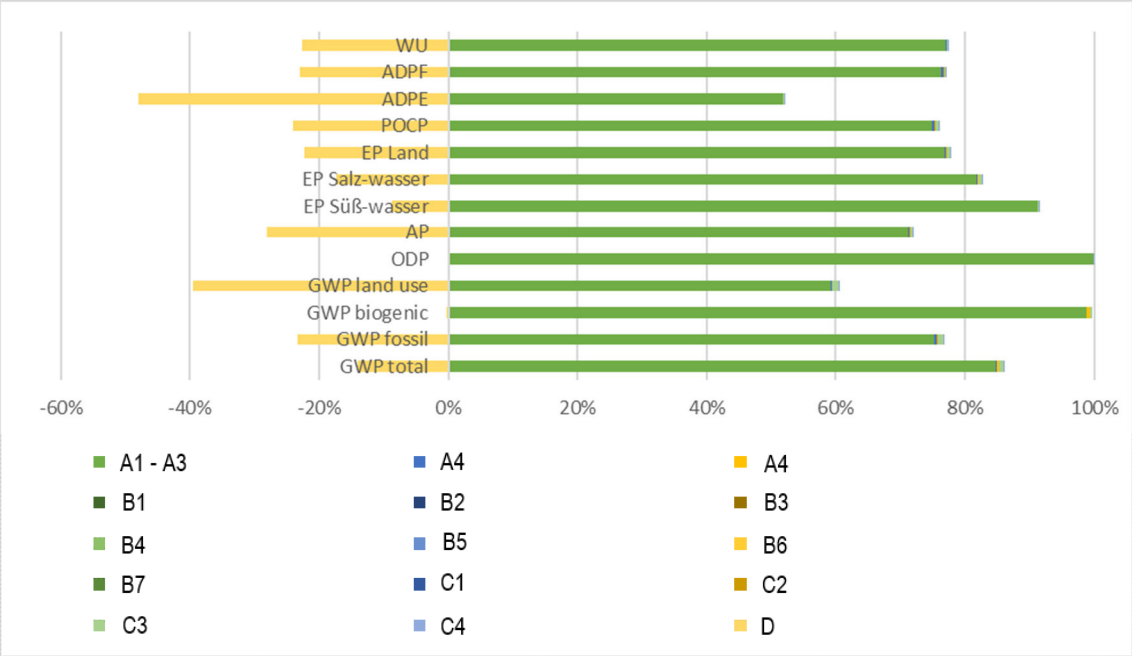


MegaPress FKM (US)

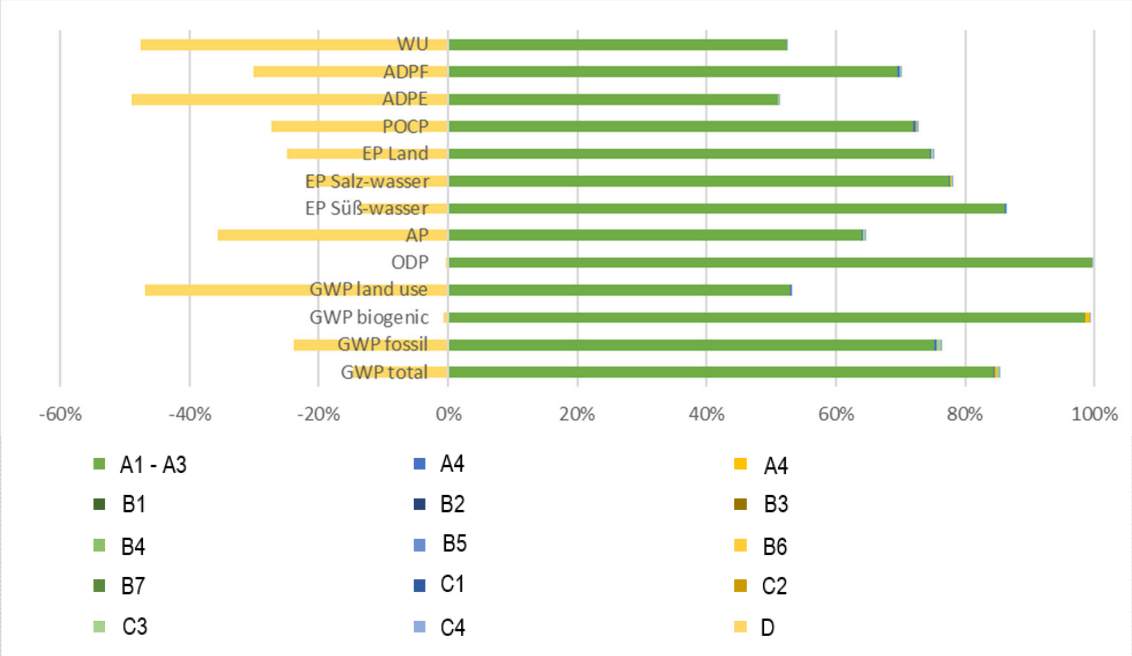
MegaPress 304 FKM (US)



MegaPress 316 (US)



MegaPress CuNiFe (US)



MegaPress 316 FKM (US)

Illustration 3 Percentage of the modules in selected environmental impact indicators

Report

The LCA report underlying this EPD was developed according to the requirements of DIN EN ISO 14040 and DIN EN ISO 14044 as well as DIN EN 15804 and DIN EN ISO 14025. It is deposited with ift Rosenheim. The results and conclusions reported to the target group are complete, correct, without bias and transparent. The results of the study are not designed to be used for comparative statements intended for publication.

Critical review

The critical review of the LCA and of the report took place in the course of verification of the EPD and was carried out by the external auditor Prof. Dr. Eric Brehm.

7 General information regarding the EPD

Comparability

This EPD was prepared in accordance with DIN EN 15804 and is therefore only comparable to those EPDs that also comply with the requirements set out in DIN EN 15804.
Any comparison must refer to the building context and the same boundary conditions of the various life cycle stages.
For comparing EPDs of construction products, the rules set out in DIN EN 15804, Clause 5.3, apply.

The detailed individual results of the products were summarised on the basis of conservative assumptions and differ from the average results. Identification of the product groups and the resulting variations are documented in the background report.

Communication

The communications format of this EPD meets the requirements of EN 15942:2012 and is therefore the basis for B2B communication. Only the nomenclature has been changed according to DIN EN 15804.

Verification

Verification of the Environmental Product Declaration is documented in accordance with the ift "Richtlinie zur Erstellung von Typ III Umweltproduktdeklarationen" (Guidance on preparing Type III Environmental Product Declarations) in accordance with the requirements set out in DIN EN ISO 14025.

This declaration is based on the PCR documents “PCR Part A” PCR-A-0.3:2018 and “Piping systems including connecting and fitting technology” PCR-RS-1.0:2022.

The European standard EN 15804 serves as the core PCR [a)]
Independent verification of the declaration and statement according to EN ISO 14025:2010
Independent third party verifier: [b)] Eric Brehm
[a)] Product category rules [b)] Optional for business-to-business communication Mandatory for business-to-consumer communication (see EN ISO 14025:2010. 9.4).

Revisions of this document

No.	Date	Note	Person in charge	Testing personnel
1	27.11.2023	External verification	Pscherer	Brehm

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9 Annex A

Description of life cycle scenarios for Megapress Press connector

Product stage			Con-struction process stage		Use stage*							End-of-life stage				Benefits and loads beyond system boundaries
A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Raw material supply	Transport	production	Transport	Construction/installation process	Use	maintenance	Repair	replacement	Refurbishment	Operational energy use	Operational water use	Deconstruction/demolition	Transport	Waste processing	Disposal	Reuse Recovery Recycling potential
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

* For declared B-modules, the calculation of the results is performed taking into account the specified RSL related to one year

Table 12 Overview of applied life cycle stages

The scenarios were calculated taking into account the defined RSL (see 4 Use stage).

The scenarios were furthermore based on the research project “EPDs for transparent building components”. (1)

Note: The standard scenarios selected are presented in bold type. They were also used for calculating the indicators in the summary table.

✓ Included in the LCA

— Not included in the LCA

A4 Transport to construction site

No.	Scenario	Description
A4.1	**National**	**Transport mix 35-53% capacity used[1], approx. 600 km**
A4.2	International/EU country	Transport mix 35-53% capacity used[1], approx. 2,000 km
A4.3	International/Non-EU	Transport mix 35-53% capacity used[1], approx. 15,000 km

[1] Capacity used: utilized loading capacity of the truck

The transport distances shown represent a transport average with the following transport mix. The scenarios include the return transport, if applicable.

Shipping method	Network fleet structure	Share in %		
		A4.1	A4.2	A4.3
Parcel service provider (CEP - Courier-Express- Parcel service)	Van 7.5 – 16 t (Euro 6), diesel, 35% capacity utilization	2	0	0.5
Forwarding agency and own truck fleet	32 - 40 t truck/semitrailer (Euro 6), diesel, 53% capacity utilization	98	90	85
Air freights	Cargo and passenger aircrafts, kerosene	0	9	11
Seagoing vessels/containers	Seagoing/container vessels to receiving port, heavy oil	0	1	3.5

A4 Transport to construction site	Transport weight [kg] per declared unit	Density [kg/m³]	Capacity load factor[2]
Megapress	1.18	7.90	0.80
Megapress S	1.22		
Megapress G	1.26		
Megapress Stainless 316	1.14		
MegaPress (US)	1.05		
MegaPress G (US)	1.05		
MegaPress FKM (US)	1.05		
MegaPress 304 FKM (US)	1.05		
MegaPress 316 (US)	1.05		
MegaPress 316 FKM (US)	1.06		
MegaPress CuNiFe (US)	1.04		

[2] Capacity load factor:
= 1 Product completely fills the packaging (without air inclusion)
< 1 Packaging contains unused volume (e.g.: air, filling material)
> 1 Product is packed in compressed form

The scenarios were calculated per kg and can be scaled to the product group using the above masses.

A4 Transport to the construction site per 1 kg	Unit	A4.1	A4.2	A4.3
Core indicators				
GWP-t	kg CO_2 equivalent	**6.27E-05**	3.33E-04	2.81E-03
GWP-f	kg CO_2 equivalent	**6.26E-05**	3.33E-04	2.81E-03
GWP-b	kg CO_2 equivalent	**2.18E-08**	8.84E-08	7.09E-07
GWP-l	kg CO_2 equivalent	**3.21E-08**	1.06E-07	7.96E-07
ODP	kg CFC-11-eq.	**1.06E-12**	5.45E-12	4.58E-11
AP	mol H^+-eq.	**1.71E-07**	1.16E-06	1.03E-05
EP-fw	kg P-eq.	**5.24E-09**	1.74E-08	1.31E-07
EP-m	kg N-eq.	**4.47E-08**	3.98E-07	3.63E-06
EP-t	mol N-eq.	**4.62E-07**	4.21E-06	3.85E-05
POCP	kg NMVOC-eq.	**2.45E-07**	1.62E-06	1.42E-05
ADPF	MJ	**9.49E-04**	4.78E-03	4.00E-02

ADPE	kg Sb equivalent	**1.81E-10**	5.55E-10	4.09E-09
WDP	m³ world-eq. deprived	**4.74E-06**	1.66E-05	1.27E-04
Resource management				
PERE	MJ	**1.19E-05**	4.13E-05	3.15E-04
PERM	MJ	**0.00**	0.00	0.00
PERT	MJ	**1.19E-05**	4.13E-05	3.15E-04
PENRE	MJ	**9.49E-04**	4.78E-03	4.00E-02
PENRM	MJ	**0.00**	0.00	0.00
PENRT	MJ	**9.49E-04**	4.78E-03	4.00E-02
SM	kg	**3.98E-07**	1.33E-06	1.00E-05
RSF	MJ	**0.00**	0.00	0.00
NRSF	MJ	**0.00**	0.00	0.00
FW	m³	**1.30E-07**	4.63E-07	3.54E-06
Categories of waste				
HWD	kg	**6.96E-07**	2.36E-06	1.78E-05
NHWD	kg	**2.23E-05**	7.40E-05	5.57E-04
RWD	kg	**2.05E-10**	7.39E-10	5.69E-09
Output material flows				
CRU	kg	**0.00**	0.00	0.00
MFR	kg	**7.38E-09**	2.84E-08	2.27E-07
MER	kg	**4.16E-11**	1.35E-10	1.02E-09
EEE	MJ	**1.68E-07**	5.81E-07	4.41E-06
Additional environmental impact indicators				
PM	Disease incidence	**6.08E-12**	1.94E-11	1.43E-10
IRP	kBq U235-eq.	**8.61E-07**	3.15E-06	2.44E-05
ETPfw	CTUe	**5.01E-04**	2.44E-03	2.02E-02
HTPc	CTUh	**2.78E-14**	9.74E-14	7.45E-13
HTPnc	CTUh	**6.85E-13**	3.61E-12	3.04E-11
SQP	dimensionless	**9.33E-04**	2.92E-03	2.12E-02

A5 Construction/Installation

No.	Scenario	Description
A5	**Manual**	**According to the manufacturer. the products are installed with battery-operated pressing pliers (0.0009 kWh/kg, electricity mix (GLO)).**

In case of deviating consumption during installation/assembly of the products which forms part of the site management, they are covered at the building level.

The following quantities of waste materials are produced during installation.

Product group	Waste materials in kg	of which quantities collected for waste recycling (output materials) in kg
Megapress	0.184	0.001
Megapress S	0.221	0.001
Megapress G	0.257	0.001
Megapress Stainless 316	0.138	0.029
MegaPress (US)	0.048	0.001
MegaPress G (US)	0.046	0.001
MegaPress FKM (US)	0.053	0.002
MegaPress 304 FKM (US)	0.053	0.028
MegaPress 316 (US)	0.049	0.028
MegaPress 316 FKM (US)	0.061	0.029
MegaPress CuNiFe (US)	0.043	0.019

Ancillary materials, consumables, use of water, use of other resources, material losses as well as direct emissions during installation are negligible.

It is assumed that the packaging material in the Module construction / installation is sent to waste handling. Waste is only thermally recycled in line with the conservative approach. Benefits from A5 are specified in module D.

- Electricity replaces electricity mix (GLO, high voltage, market group).
- Thermal energy replaces thermal energy from natural gas (district or industrial, natural gas, RoW).
- Copper recyclate from A5 replaces 100 % copper.
- Steel recyclate from A5 replaces 100% steel.

Transport to the recycling plants is included.

Since this is a single scenario, the results are shown in the relevant summary table.

B1 Use (not relevant)
Refer to Section 4 Use stage - Emissions to the environment.
No emissions are known which may occur during the use stage of the products because press fitting is without contact to air, water and soil.

Since this is a single scenario, the results are shown in the relevant summary table.

B2 Cleaning, maintenance and repair

B2.1 Cleaning (not relevant)

No cleaning is required.

Ancillary materials, consumables, use of energy and water, material losses and waste as well as transport distances during cleaning are negligible.

Since this is a single scenario, the results are shown in the relevant summary table.

B2.2 Maintenance and repair (not relevant)

No maintenance is required.

Ancillary materials, consumables, use of energy and water, waste, material losses and transport distances during maintenance are negligible.

Since this is a single scenario, the results are shown in the relevant summary table.

B3 Repair (not relevant)
No repair of the components of the building part is required.

For updated information refer to the respective instructions for assembly/installation, operation and maintenance from Viega GmbH & Co. KG.

Ancillary materials, consumables, use of energy and water, waste, material losses and transport distances during repair are negligible.

Since this is a single scenario, the results are shown in the relevant summary table.

B4 Exchange/replacement

No.	Scenario	Description
B4.1	**No replacement**	**According to manufacturer, a replacement is not planned.**
B4.2	Normal use and heavy use	One-time replacement after 50 years (RSL)* Energy consumption 0.0009 kWh/kg.

*Assumptions for evaluation of possible environmental impacts; statements made do not constitute any guaranty or warranty of performance.

The statements made in this EPD are only informative to allow evaluation at the building level.

It is assumed that no replacement will be necessary during the 50-year reference service life and the 50-year building service life. The environmental impacts of replacement are due to the product, construction and disposal stages.
The results were based on one year, taking into account the RSL.

For updated information refer to the respective instructions for assembly/installation, operation and maintenance from Viega GmbH & Co. KG.

B4 Exchange/replacement	Unit	B4.1	B4.2				
			Megapress	Megapress G	Megapress S	Megapress Stainless 316	MegaPress (US)
Core indicators							
GWP-t	kg CO_2 equivalent	**0.00**	7.63E+00	1.26E+01	1.95E+01	2.62E+01	2.29E+01
GWP-f	kg CO_2 equivalent	**0.00**	7.17E+00	1.20E+01	1.89E+01	2.58E+01	1.02E+01
GWP-b	kg CO_2 equivalent	**0.00**	4.46E-01	6.18E-01	5.41E-01	3.77E-01	1.27E+01
GWP-l	kg CO_2 equivalent	**0.00**	1.02E-02	1.55E-02	1.72E-02	1.67E-02	2.59E-03
ODP	kg CFC-11-eq.	**0.00**	3.23E-05	1.41E-05	2.34E-05	4.36E-05	4.00E-05
AP	mol H^+-eq.	**0.00**	2.06E-02	3.74E-02	6.06E-02	8.03E-02	3.82E-02
EP-fw	kg P-eq.	**0.00**	2.28E-03	4.28E-03	7.16E-03	9.65E-03	1.40E-02
EP-m	kg N-eq.	**0.00**	4.52E-03	8.36E-03	1.23E-02	1.58E-02	1.69E-02
EP-t	mol N-eq.	**0.00**	4.15E-02	7.69E-02	1.21E-01	1.60E-01	1.18E-01
POCP	kg NMVOC-eq.	**0.00**	1.45E-02	2.67E-02	4.17E-02	5.49E-02	3.54E-02
ADPF	MJ	**0.00**	9.37E+01	1.82E+02	2.88E+02	3.86E+02	1.19E+02
ADPE	kg Sb equivalent	**0.00**	8.50E-05	1.23E-04	2.44E-04	3.03E-04	9.46E-06
WDP	m^3 world-eq. deprived	**0.00**	1.73E+00	3.25E+00	4.42E+00	5.40E+00	3.51E+00
Resource management							
PERE	MJ	**0.00**	2.82E+00	5.10E+00	7.79E+00	1.00E+01	1.53E+01
PERM	MJ	**0.00**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	MJ	**0.00**	2.82E+00	5.10E+00	7.79E+00	1.00E+01	1.53E+01
PENRE	MJ	**0.00**	9.37E+01	1.82E+02	2.88E+02	3.86E+02	1.19E+02
PENRM	MJ	**0.00**	-3.47E-17	-3.61E-16	3.12E-16	-2.60E-17	-4.86E-17
PENRT	MJ	**0.00**	9.37E+01	1.82E+02	2.88E+02	3.86E+02	1.19E+02
SM	kg	**0.00**	3.18E-02	5.46E-02	8.73E-02	1.11E-01	3.00E-02
RSF	MJ	**0.00**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	MJ	**0.00**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	m^3	**0.00**	6.49E-02	1.25E-01	1.84E-01	2.37E-01	9.48E-02
Categories of waste							
HWD	kg	**0.00**	4.69E-01	9.12E-01	1.50E+00	2.03E+00	5.58E-01
NHWD	kg	**0.00**	1.02E+01	1.93E+01	3.25E+01	4.41E+01	6.48E+01
RWD	kg	**0.00**	2.43E-04	4.79E-04	7.91E-04	1.08E-03	1.51E-04

Output material flows							
CRU	kg	**0.00**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	kg	**0.00**	9.20E-01	9.20E-01	1.00E+00	1.06E+00	8.67E-01
MER	kg	**0.00**	1.23E-05	1.81E-05	1.96E-05	1.79E-05	5.14E-06
EEE	MJ	**0.00**	5.92E-02	1.13E-01	1.82E-01	2.44E-01	1.08E-02
Additional environmental impact indicators							
PM	Disease incidence	**0.00**	1.94E-07	3.12E-07	4.12E-07	4.82E-07	2.75E-07
IRP	kBq U235-eq.	**0.00**	8.23E-01	1.62E+00	2.67E+00	3.64E+00	6.70E-01
ETPfw	CTUe	**0.00**	2.60E+01	4.12E+01	6.69E+01	8.07E+01	2.18E+01
HTPc	CTUh	**0.00**	4.74E-09	6.37E-09	1.00E-08	1.30E-08	6.52E-09
HTPnc	CTUh	**0.00**	1.15E-07	1.93E-07	3.47E-07	4.63E-07	1.49E-07
SQP	dimensionless	**0.00**	1.27E+01	2.10E+01	3.12E+01	3.98E+01	1.57E+01

B4 Exchange/replacement	**Unit**	**B4.1**	B4.2					
			MegaPress G (US)	MegaPress 316 (US)	MegaPress FKM (US)	MegaPress FKM 304 (US)	MegaPress CuNiFe (US)	MegaPress 316 FKM (US)
Core indicators								
GWP-t	kg CO_2 equivalent	0.00	4.17E+01	2.64E+01	2.42E+01	2.47E+01	2.49E+01	2.40E+01
GWP-f	kg CO_2 equivalent	0.00	1.73E+01	1.16E+01	1.05E+01	1.10E+01	1.11E+01	1.07E+01
GWP-b	kg CO_2 equivalent	0.00	2.44E+01	1.48E+01	1.37E+01	1.37E+01	1.37E+01	1.33E+01
GWP-l	kg CO_2 equivalent	0.00	3.40E-03	2.79E-03	3.09E-03	2.83E-03	4.04E-03	3.05E-03
ODP	kg CFC-11-eq.	0.00	3.71E-05	4.73E-05	4.34E-05	4.72E-05	3.55E-05	5.31E-05
AP	mol H^+-eq.	0.00	7.05E-02	4.36E-02	3.97E-02	4.07E-02	4.51E-02	3.87E-02
EP-fw	kg P-eq.	0.00	2.68E-02	1.62E-02	1.50E-02	1.51E-02	1.54E-02	1.46E-02
EP-m	kg N-eq.	0.00	3.14E-02	1.93E-02	1.75E-02	1.80E-02	1.85E-02	1.70E-02
EP-t	mol N-eq.	0.00	2.21E-01	1.35E-01	1.24E-01	1.26E-01	1.33E-01	1.21E-01
POCP	kg NMVOC-eq.	0.00	6.60E-02	4.05E-02	3.74E-02	3.78E-02	4.04E-02	3.63E-02
ADPF	MJ	0.00	2.20E+02	1.36E+02	1.23E+02	1.27E+02	1.34E+02	1.20E+02
ADPE	kg Sb equivalent	0.00	1.43E-05	1.03E-05	1.11E-05	9.88E-06	7.00E-05	1.12E-05
WDP	m^3 world-eq. deprived	0.00	6.11E+00	3.92E+00	3.24E+00	3.69E+00	4.71E+00	3.17E+00
Resource management								
PERE	MJ	0.00	2.90E+01	1.76E+01	1.64E+01	1.64E+01	2.11E+01	1.59E+01
PERM	MJ	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	MJ	0.00	2.90E+01	1.76E+01	1.64E+01	1.64E+01	2.11E+01	1.59E+01
PENRE	MJ	0.00	2.20E+02	1.36E+02	1.23E+02	1.27E+02	1.34E+02	1.20E+02
PENRM	MJ	0.00	-1.32E-16	-2.78E-16	7.29E-17	-1.04E-16	-9.37E-17	8.67E-18
PENRT	MJ	0.00	2.20E+02	1.36E+02	1.23E+02	1.27E+02	1.34E+02	1.20E+02
SM	kg	0.00	5.06E-02	2.77E-02	3.21E-02	2.59E-02	1.02E-01	2.53E-02
RSF	MJ	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	MJ	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	m^3	0.00	1.69E-01	1.07E-01	9.00E-02	1.00E-01	1.22E-01	8.79E-02
Categories of waste								
HWD	kg	0.00	1.06E+00	6.34E-01	6.00E-01	5.89E-01	8.12E-01	5.73E-01
NHWD	kg	0.00	1.24E+02	7.50E+01	6.96E+01	6.97E+01	7.13E+01	6.77E+01
RWD	kg	0.00	2.89E-04	1.75E-04	1.63E-04	1.62E-04	1.90E-04	1.59E-04
Output material flows								
CRU	kg	0.00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MFR	kg	0.00	8.80E-01	8.70E-01	9.17E-01	8.69E-01	9.30E-01	9.14E-01
MER	kg	0.00	7.52E-06	5.30E-06	5.83E-06	5.23E-06	1.53E-05	5.43E-06
EEE	MJ	0.00	1.76E-02	1.17E-02	1.15E-02	1.12E-02	3.16E-02	1.13E-02
Additional environmental impact indicators								
PM	Disease incidence	0.00	4.64E-07	3.02E-07	2.80E-07	2.87E-07	3.32E-07	2.75E-07
IRP	kBq U235-eq.	0.00	1.28E+00	7.76E-01	7.23E-01	7.21E-01	8.22E-01	7.05E-01
ETPfw	CTUe	0.00	3.78E+01	2.46E+01	2.27E+01	2.31E+01	3.15E+01	2.24E+01
HTPc	CTUh	0.00	1.03E-08	7.09E-09	6.96E-09	6.75E-09	1.09E-08	6.85E-09

HTPnc	CTUh	0.00	2.79E-07	1.72E-07	1.60E-07	1.60E-07	1.86E-07	1.56E-07
SQP	dimensionless	0.00	2.72E+01	1.76E+01	1.68E+01	1.66E+01	2.02E+01	1.64E+01

B5 Improvement/modernisation (not relevant)
According to the manufacturer, the elements are not included in the improvement/modernisation activities for buildings.

For updated information refer to the respective instructions for assembly/installation, operation and maintenance from Viega GmbH & Co. KG.

Ancillary materials, consumables, use of energy and water, material losses, waste as well as transport distances during replacement are negligible.

Since this is a single scenario, the results are shown in the relevant summary table.

B6 Operational energy use (not relevant)
There is no energy used during normal use.

Ancillaries, consumables, water use, material losses, waste materials, transport distances and other scenarios are negligible.

Since this is a single scenario, the results are shown in the relevant summary table.

B7 Operational water use (not relevant)
No water consumption when used as intended. Water consumption for cleaning is specified in Module B2.1.

Ancillaries, consumables, energy use, material losses, waste materials, transport distances and other scenarios are negligible.

Since this is a single scenario, the results are shown in the relevant summary table.

C1 Deconstruction

No.	Scenario	Description
C1	**Deconstruction**	**Connecting technology 99% deconstruction.** **Further deconstruction rates are possible, give adequate reasons.**

No relevant inputs or outputs apply to the scenario selected. Energy consumption during dismantling is not required.

Since this is a single scenario, the results are shown in the relevant summary table.

In case of deviating consumption the removal of the products forms part of site management and is covered at the building level.

C2 Transport

No.	Scenario	Description
C2	**Transport**	**Transport to collection point with >32 t truck (Euro 4), diesel, 29.96 t payload, 53% capacity used, 50 km** (1)

Since this is a single scenario, the results are shown in the relevant summary table.

C3 Waste management

No.	Scenario	Description
C3	**Current market situation**	**Share for recirculation of materials:** • **(Stainless) Steel 98% in melt** (UBA, 2017) • **Remaining metals 97 % in melt** (UBA, 2017) • **Plastics 60 % thermal recycling in incineration plants** (Zukunft Bauen, 2017) • **Plastics 40 % recycled** (Zukunft Bauen, 2017) • **Remainder to landfill/disposal,**

No electricity consumption for the recycling plant per declared unit was taken into account for waste treatment due to the low proportion and lack of sources.

As the products are placed on the European market, the disposal scenario is based on average European data sets.

The below table presents the disposal processes and their percentage by mass/weight. The calculation is based on the above mentioned shares in percent related to the declared unit of the product system.

C3 Disposal	Unit	Megapress	Megapress G	Megapress S	Megapress Stainless 316	MegaPress (US)	MegaPress G (US)	MegaPress FKM (US)	MegaPress FKM 304 (US)	MegaPress 316 (US)	MegaPress CuNiFe (US)	MegaPress 316 FKM (US)
Collection process, collected separately	kg	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Collection process, collected as mixed construction waste	kg	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Recovery system, for re-use	kg	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Recovery system, for recycling	kg	0.94	0.92	0.94	0.96	0.93	0.94	0.96	0.93	0.93	0.94	0.96
Recovery system, for energy recovery	kg	0.03	0.05	0.03	0.01	0.04	0.03	0.01	0.04	0.04	0.02	0.01
Disposal	kg	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03

The 100% scenarios differ from the current average recovery shown here (in background report C3.4).

The evaluation of each scenario is described in the background report.

Since this is a single scenario, the results are shown in the summary table.

C4 Disposal		
No.	**Scenario**	**Description**
C4	**Disposal**	**The non-recordable amounts and losses within the re-use/recycling chain (C1 and C3) are modelled as "disposed" (EU-28).**

The 100% scenarios differ from the current average recovery shown here (in background report C4.4). The evaluation of each scenario is described in the background report.

The consumption in scenario C4 results from physical pre-treatment, waste recycling and management of the disposal site. The benefits obtained here from the substitution of primary material production are allocated to Module D, e.g. electricity and heat from waste incineration.

Since this is a single scenario, the results are shown in the summary table.

D Benefits and loads from beyond the system boundaries		
No.	**Scenario**	**Description**
D	**Recycling potential**	**CuNiFe recyclate from C3 excluding the recyclate used in A3 replaces 100% of CuNiFe;** **Steel scrap from C3 excluding the scrap used in A3 replaces 100% of steel;** **SiBr scrap scrap from C3 excluding the scrap used in A3 replaces 100% of bronze;** **Stainless steel scrap from C3 excluding the scrap used in A3 replaces 100% of stainless steel;** **Plastic recyclate from C3 excluding the plastics used in A3 replaces 60% of polyethylene granules or tetrafluoroethylene.** **Benefits from incineration plant: Electricity replaces electricity mix (GLO), thermal energy replaces thermal energy from natural gas (RoW).**

The values in Module D result from recycling of the packaging material in Module A5 and from deconstruction at the end of service life.

The 100% scenarios differ from the current average recovery shown here (in background report D4). The evaluation of each scenario is described in the background report.

Since this is a single scenario, the results are shown in the summary table.

10 Annex B

Conversion table for unit weights

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
401003	MegaPress 304 FKM (US)	Megapress Inox without thread	4116 Elbow 90°1/2 EK1 9	Elbow 90°	4116	1/2	950051	147
401013	MegaPress 304 FKM (US)	Megapress Inox without thread	4116 Elbow 90°3/4 EK1 9	Elbow 90°	4116	3/4	950105	192
401023	MegaPress 304 FKM (US)	Megapress Inox without thread	4116 Elbow 90°1 EK1 9	Elbow 90°	4116	1	950150	358
401033	MegaPress 304 FKM (US)	Megapress Inox without thread	4116 Elbow 90°11/2 EK1 9	Elbow 90°	4116	1 1/2	950204	685
401043	MegaPress 304 FKM (US)	Megapress Inox without thread	4116 Elbow 90°2 EK1 9	Elbow 90°	4116	2	950259	922
401053	MegaPress 304 FKM (US)	Megapress Inox without thread	41161 Elbow 90°1/2 EK1 9	Elbow 90°	41161	1/2	950303	145
401063	MegaPress 304 FKM (US)	Megapress Inox without thread	41161 Elbow 90°3/4 EK1 9	Elbow 90°	41161	3/4	950358	189
401073	MegaPress 304 FKM (US)	Megapress Inox without thread	41161 Elbow 90°1 EK1 9	Elbow 90°	41161	1	950402	355
401083	MegaPress 304 FKM (US)	Megapress Inox without thread	41161 Elbow 90°11/2 EK1 9	Elbow 90°	41161	1 1/2	950457	673
401093	MegaPress 304 FKM (US)	Megapress Inox without thread	41161 Elbow 90°2 EK1 9	Elbow 90°	41161	2	950501	936
401103	MegaPress 304 FKM (US)	Megapress Inox without thread	4126 Elbow 45°1/2 EK1 9	Elbow 45°	4126	1/2	950556	120
401113	MegaPress 304 FKM (US)	Megapress Inox without thread	4126 Elbow 45°3/4 EK1 9	Elbow 45°	4126	3/4	950600	157
401123	MegaPress 304 FKM (US)	Megapress Inox without thread	4126 Elbow 45°1 EK1 9	Elbow 45°	4126	1	950655	291
401133	MegaPress 304 FKM (US)	Megapress Inox without thread	4126 Elbow 45°11/2 EK1 9	Elbow 45°	4126	1 1/2	950709	557
401143	MegaPress 304 FKM (US)	Megapress Inox without thread	4126 Elbow 45°2 EK1 9	Elbow 45°	4126	2	950754	735
401153	MegaPress 304 FKM (US)	Megapress Inox without thread	41261 Elbow 45°1/2 EK1 9	Elbow 45°	41261	1/2	950808	125
401163	MegaPress 304 FKM (US)	Megapress Inox without thread	41261 Elbow 45°3/4 EK1 9	Elbow 45°	41261	3/4	950853	161
401173	MegaPress 304 FKM (US)	Megapress Inox without thread	41261 Elbow 45°1 EK1 9	Elbow 45°	41261	1	950907	294
401183	MegaPress 304 FKM (US)	Megapress Inox without thread	41261 Elbow 45°11/2 EK1 9	Elbow 45°	41261	1 1/2	950952	539
401193	MegaPress 304 FKM (US)	Megapress Inox without thread	41261 Elbow 45°2 EK1 9	Elbow 45°	41261	2	951003	762
401203	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 1/2 EK1 9	Tee	4118	1/2	951058	201
401213	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 3/4 EK1 9	Tee	4118	3/4	951102	264
401223	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 1 EK1 9	Tee	4118	1	951157	456
401233	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 11/2 EK1 9	Tee	4118	1 1/2	951201	831
401243	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 2 EK1 9	Tee	4118	2	951256	1131
401253	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 3/4x3/4x1/2 EK1 9	Tee	4118	3/4 X 3/4 X 1/2	951300	243
401263	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 1x1x1/2 EK1 9	Tee	4118	1 X 1 X 1/2	951355	400
401273	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 1x1x3/4 EK1 9	Tee	4118	1 X 1 X 3/4	951409	408
401283	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 11/2x11/2x1/2 EK1 9	Tee	4118	1 1/2X1 1/2X1/2	951454	695
401293	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 11/2x11/2x3/4 EK1 9	Tee	4118	1 1/2X1 1/2X3/4	951508	692
401303	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 11/2x11/2x1 EK1 9	Tee	4118	1 1/2 X 1 1/2 X 1	951553	740
401313	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 2x2x1/2 EK1 9	Tee	4118	2 X 2 X 1/2	951607	944,5
401323	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 2x2x3/4 EK1 9	Tee	4118	2 X 2 X 3/4	951652	950
401333	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 2x2x1 EK1 9	Tee	4118	2 X 2 X 1	951706	996
401343	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 2x2x11/2 EK1 9	Tee	4118	2 X 2 X 1 1/2	951751	1076,5
401353	MegaPress 304 FKM (US)	Megapress Inox with tread	41172 Tee 3/4x3/4x1/2 EK1 9	Tee	41172	3/4 X 3/4 X 1/2	951805	238
401363	MegaPress 304 FKM (US)	Megapress Inox with tread	41172 Tee 3/4x3/4x3/4 EK1 9	Tee	41172	3/4 X 3/4 X 3/4	951850	250
401373	MegaPress 304 FKM (US)	Megapress Inox with tread	41172 Tee 1x1x1/2 EK1 9	Tee	41172	1 X 1 X 1/2	951904	391
401383	MegaPress 304 FKM (US)	Megapress Inox with tread	41172 Tee 1x1x3/4 EK1 9	Tee	41172	1 X 1 X 3/4	951959	402
401393	MegaPress 304 FKM (US)	Megapress Inox with tread	41172 Tee 11/2x11/2x1/2 EK1 9	Tee	41172	1 1/2X1 1/2X1/2	952000	673
401403	MegaPress 304 FKM (US)	Megapress Inox with tread	41172 Tee 11/2x11/2x3/4 EK1 9	Tee	41172	1 1/2X1 1/2X3/4	952055	709
401413	MegaPress 304 FKM (US)	Megapress Inox with tread	41172 Tee 11/2x11/2x1 EK1 9	Tee	41172	1 1/2X1 1/2X1	952109	760
401423	MegaPress 304 FKM (US)	Megapress Inox with tread	41172 Tee 2x2x1/2 EK1 9	Tee	41172	2 X 2 X 1/2	952154	934

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
401433	MegaPress 304 FKM (US)	Megapress Inox with tread	41172 Tee 2x2x3/4 EK1 9	Tee	41172	2 X 2 X 3/4	952208	944
401443	MegaPress 304 FKM (US)	Megapress Inox with tread	41172 Tee 2x2x1 EK1 9	Tee	41172	2 X 2 X 1	952253	1018
401453	MegaPress 304 FKM (US)	Megapress Inox with tread	4111 Adapter with SC 1/2x1/2 EK1 9	Adapter	4111	1/2 X 1/2	952307	95
401463	MegaPress 304 FKM (US)	Megapress Inox with tread	4111 Adapter with SC 3/4x1/2 EK1 9	Adapter	4111	3/4 X 1/2	952352	122
401473	MegaPress 304 FKM (US)	Megapress Inox with tread	4111 Adapter with SC 3/4x3/4 EK1 9	Adapter	4111	3/4 X 3/4	952406	128,8
401483	MegaPress 304 FKM (US)	Megapress Inox with tread	4111 Adapter with SC 1x1 EK1 9	Adapter	4111	1 X 1	952451	219
401493	MegaPress 304 FKM (US)	Megapress Inox with tread	4111 Adapter with SC 11/2x11/2 EK1 9	Adapter	4111	1 1/2X1 1/2	952505	447
401503	MegaPress 304 FKM (US)	Megapress Inox with tread	4111 Adapter with SC 2x2 EK1 9	Adapter	4111	2 X 2	952550	582
401513	MegaPress 304 FKM (US)	Megapress Inox with tread	4112 Adapter with SC 1/2x1/2 EK1 9	Adapter	4112	1/2 X 1/2	952604	105,4
401523	MegaPress 304 FKM (US)	Megapress Inox with tread	4112 Adapter with SC 3/4x3/4 EK1 9	Adapter	4112	3/4 X 3/4	952659	131
401533	MegaPress 304 FKM (US)	Megapress Inox with tread	4112 Adapter with SC 1x1 EK1 9	Adapter	4112	1 X 1	952703	244
401543	MegaPress 304 FKM (US)	Megapress Inox with tread	4112 Adapter with SC 11/2x11/2 EK1 9	Adapter	4112	1 1/2X1 1/2	952758	401
401553	MegaPress 304 FKM (US)	Megapress Inox with tread	4112 Adapter with SC 2x2 EK1 9	Adapter	4112	2 X 2	952802	557
401603	MegaPress 304 FKM (US)	Megapress Inox without tread	4115 Coupling 1/2 EK1 9	Coupling	4115	1/2	952857	102,8
401613	MegaPress 304 FKM (US)	Megapress Inox without tread	4115 Coupling 3/4 EK1 9	Coupling	4115	3/4	952901	131
401623	MegaPress 304 FKM (US)	Megapress Inox without tread	4115 Coupling 1 EK1 9	Coupling	4115	1	952956	229
401633	MegaPress 304 FKM (US)	Megapress Inox without tread	4115 Coupling 11/2 EK1 9	Coupling	4115	1 1/2	953007	485
401643	MegaPress 304 FKM (US)	Megapress Inox without tread	4115 Coupling 2 EK1 9	Coupling	4115	2	953052	568
401653	MegaPress 304 FKM (US)	Megapress Inox without tread	41155 Sliding coupling 1/2 EK1 9	Sliding coupling	41155	1/2	953106	104
401663	MegaPress 304 FKM (US)	Megapress Inox without tread	41155 Sliding coupling 3/4 EK1 9	Sliding coupling	41155	3/4	953151	130
401673	MegaPress 304 FKM (US)	Megapress Inox without tread	41155 Sliding coupling 1 EK1 9	Sliding coupling	41155	1	953205	227
401683	MegaPress 304 FKM (US)	Megapress Inox without tread	41155 Sliding coupling 11/2 EK1 9	Sliding coupling	41155	1 1/2	953250	447
401693	MegaPress 304 FKM (US)	Megapress Inox without tread	41155 Sliding coupling 2 EK1 9	Sliding coupling	41155	2	953304	556
401703	MegaPress 304 FKM (US)	Megapress Inox without tread	41152 Reducer 3/4x1/2 EK1 9	Reducer	41152	3/4 X 1/2	953359	145
401713	MegaPress 304 FKM (US)	Megapress Inox without tread	41152 Reducer 1x3/4 EK1 9	Reducer	41152	1 X 3/4	953403	218
401723	MegaPress 304 FKM (US)	Megapress Inox without tread	41152 Reducer 11/2x1 EK1 9	Reducer	41152	1 1/2 X 1	953458	385
401733	MegaPress 304 FKM (US)	Megapress Inox without tread	41152 Reducer 2x11/2 EK1 9	Reducer	41152	2 X 1 1/2	953502	574
401743	MegaPress 304 FKM (US)	Megapress Inox without tread	41151 Reducer 3/4x1/2 EK1 9	Reducer	41151	3/4 X 1/2	953557	110
401753	MegaPress 304 FKM (US)	Megapress Inox without tread	41151 Reducer 1x1/2 EK1 9	Reducer	41151	1 X 1/2	953601	157,4
401763	MegaPress 304 FKM (US)	Megapress Inox without tread	41151 Reducer 1x3/4 EK1 9	Reducer	41151	1 X 3/4	953656	166
401773	MegaPress 304 FKM (US)	Megapress Inox without tread	41151 Reducer 11/2x3/4 EK1 9	Reducer	41151	1 1/2 X 3/4	953700	287
401783	MegaPress 304 FKM (US)	Megapress Inox without tread	41151 Reducer 11/2x1 EK1 9	Reducer	41151	1 1/2 X 1	953755	328
401803	MegaPress 304 FKM (US)	Megapress Inox without tread	41151 Reducer 2x1 EK1 9	Reducer	41151	2 X 1	953809	423
401823	MegaPress 304 FKM (US)	Megapress Inox without tread	41151 Reducer 2x11/2 EK1 9	Reducer	41151	2 X 1 1/2	953854	501
401833	MegaPress 304 FKM (US)	Megapress Inox without thread	4156 Cap 1/2 EK1 9	Cap	4156	1/2	953908	78
401843	MegaPress 304 FKM (US)	Megapress Inox without thread	4156 Cap 3/4 EK1 9	Cap	4156	3/4	953953	101
401853	MegaPress 304 FKM (US)	Megapress Inox without thread	4156 Cap 1 EK1 9	Cap	4156	1	954004	175,6
401863	MegaPress 304 FKM (US)	Megapress Inox without thread	4156 Cap 11/2 EK1 9	Cap	4156	1 1/2	954059	318
401873	MegaPress 304 FKM (US)	Megapress Inox without thread	4156 Cap 2 EK1 9	Cap	4156	2	954103	426
401883	MegaPress 304 FKM (US)	Megapress Inox with tread	4160 Union 1/2 EK1 9	Union	4160	1/2	954158	276
401893	MegaPress 304 FKM (US)	Megapress Inox with tread	4160 Union 3/4 EK1 9	Union	4160	3/4	954202	463
401903	MegaPress 304 FKM (US)	Megapress Inox with tread	4160 Union 1 EK1 9	Union	4160	1	954257	605
401913	MegaPress 304 FKM (US)	Megapress Inox with tread	4160 Union 11/2 EK1 9	Union	4160	1 1/2	954301	1131,5
401923	MegaPress 304 FKM (US)	Megapress Inox with tread	4160 Union 2 EK1 9	Union	4160	2	954356	1836
401933	MegaPress 304 FKM (US)	Megapress Inox without thread	4159 Flange 1/2 EK1 9	Flange	4159	1/2	954400	477
401943	MegaPress 304 FKM (US)	Megapress Inox without thread	4159 Flange 3/4 EK1 9	Flange	4159	3/4	954455	675

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
401953	MegaPress 304 FKM (US)	Megapress Inox without thread	4159 Flange 1 EK1 9	Flange	4159	1	954509	968
401963	MegaPress 304 FKM (US)	Megapress Inox without thread	4159 Flange 11/2 EK1 9	Flange	4159	1 1/2	954554	1656
401973	MegaPress 304 FKM (US)	Megapress Inox without thread	4159 Flange 2 EK1 9	Flange	4159	2	954608	2282
402003	Megapress 316 (USA)	Megapress Inox without thread	5116 Elbow 90°1/2 EL1 9	Elbow 90°	5116	1/2	900056	143
402013	Megapress 316 (USA)	Megapress Inox without thread	5116 Elbow 90°3/4 EL1 9	Elbow 90°	5116	3/4	900100	191,5
402023	Megapress 316 (USA)	Megapress Inox without thread	5116 Elbow 90°1 EL1 9	Elbow 90°	5116	1	900155	356
402033	Megapress 316 (USA)	Megapress Inox without thread	5116 Elbow 90°11/2 EL1 9	Elbow 90°	5116	1 1/2	900209	693
402043	Megapress 316 (USA)	Megapress Inox without thread	5116 Elbow 90°2 EL1 9	Elbow 90°	5116	2	900254	944
402053	Megapress 316 (USA)	Megapress Inox without thread	51161 Elbow 90°1/2 EL1 9	Elbow 90°	51161	1/2	900308	142
402063	Megapress 316 (USA)	Megapress Inox without thread	51161 Elbow 90°3/4 EL1 9	Elbow 90°	51161	3/4	900353	187,4
402073	Megapress 316 (USA)	Megapress Inox without thread	51161 Elbow 90°1 EL1 9	Elbow 90°	51161	1	900407	363
402083	Megapress 316 (USA)	Megapress Inox without thread	51161 Elbow 90°11/2 EL1 9	Elbow 90°	51161	1 1/2	900452	685
402093	Megapress 316 (USA)	Megapress Inox without thread	51161 Elbow 90°2 EL1 9	Elbow 90°	51161	2	900506	963
402103	Megapress 316 (USA)	Megapress Inox without thread	5126 Elbow 45°1/2 EL1 9	Elbow 45°	5126	1/2	900551	120,7
402113	Megapress 316 (USA)	Megapress Inox without thread	5126 Elbow 45°3/4 EL1 9	Elbow 45°	5126	3/4	900605	154
402123	Megapress 316 (USA)	Megapress Inox without thread	5126 Elbow 45°1 EL1 9	Elbow 45°	5126	1	900650	290
402133	Megapress 316 (USA)	Megapress Inox without thread	5126 Elbow 45°11/2 EL1 9	Elbow 45°	5126	1 1/2	900704	557
402143	Megapress 316 (USA)	Megapress Inox without thread	5126 Elbow 45°2 EL1 9	Elbow 45°	5126	2	900759	736
402153	Megapress 316 (USA)	Megapress Inox without thread	51261 Elbow 45°1/2 EL1 9	Elbow 45°	51261	1/2	900803	123
402163	Megapress 316 (USA)	Megapress Inox without thread	51261 Elbow 45°3/4 EL1 9	Elbow 45°	51261	3/4	900858	160
402173	Megapress 316 (USA)	Megapress Inox without thread	51261 Elbow 45°1 EL1 9	Elbow 45°	51261	1	900902	294
402183	Megapress 316 (USA)	Megapress Inox without thread	51261 Elbow 45°11/2 EL1 9	Elbow 45°	51261	1 1/2	900957	559
402193	Megapress 316 (USA)	Megapress Inox without thread	51261 Elbow 45°2 EL1 9	Elbow 45°	51261	2	901008	758
402243	MegaPress 304 FKM (US)	Megapress Inox without tread	4113 Adapter coupling 1/2x1/2 EK1 9	Adapter coupling	4113	1/2 X 1/2	954653	99
402253	MegaPress 304 FKM (US)	Megapress Inox without tread	4113 Adapter coupling 3/4x3/4 EK1 9	Adapter coupling	4113	3/4 X 3/4	954707	129
402263	MegaPress 304 FKM (US)	Megapress Inox without tread	4113 Adapter coupling 1x1 EK1 9	Adapter coupling	4113	1 X 1	954752	195
402283	MegaPress 304 FKM (US)	Megapress Inox without tread	4113 Adapter coupling 11/2x11/2 EK1 9	Adapter coupling	4113	1 1/2 X 1 1/2	954851	365
402293	MegaPress 304 FKM (US)	Megapress Inox without tread	4113 Adapter coupling 2x2 EK1 9	Adapter coupling	4113	2 X 2	954905	473
402643	MegaPress 304 FKM (US)	Megapress Inox without thread	4116 Elbow 90°11/4 EK1 9	Elbow 90°	4116	1 1/4	957852	571
402673	MegaPress 304 FKM (US)	Megapress Inox without thread	4126 Elbow 45°11/4 EK1 9	Elbow 45°	4126	1 1/4	957906	471
402683	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 11/4 EK1 9	Tee	4118	1 1/4	957951	716
402723	MegaPress 304 FKM (US)	Megapress Inox without tread	4115 Coupling 11/4 EK1 9	Coupling	4115	1 1/4	958002	385
402763	MegaPress 304 FKM (US)	Megapress Inox without tread	41155 Sliding coupling 11/4 EK1 9	Sliding coupling	41155	1 1/4	958057	385
402803	MegaPress 304 FKM (US)	Megapress Inox without tread	41151 Reducer 11/4x1 EK1 9	Reducer	41151	1 1/4 X 1	958101	311
402843	MegaPress 304 FKM (US)	Megapress Inox without tread	41151 Reducer 11/2x11/4 EK1 9	Reducer	41151	1 1/2 X 1 1/4	958156	420
402883	MegaPress 304 FKM (US)	Megapress Inox without tread	41152 Reducer 11/4x1 EK1 9	Reducer	41152	1 1/4 X 1	958200	357
402923	MegaPress 304 FKM (US)	Megapress Inox without thread	4156 Cap 11/4 EK1 9	Cap	4156	1 1/4	958255	272
402973	MegaPress 304 FKM (US)	Megapress Inox with tread	4111 Adapter with SC 11/4x11/4 EK1 9	Adapter	4111	1 1/4 X 1 1/4	958309	362
403033	MegaPress 304 FKM (US)	Megapress Inox with tread	4112 Adapter with SC 11/4x11/4 EK1 9	Adapter	4112	1 1/4 X 1 1/4	958354	310
403043	MegaPress 304 FKM (US)	Megapress Inox with tread	4113 Adapter coupling 11/4x11/4(EK1 9	Adapter coupling	4113	1 1/4 X 1 1/4(CTS)	958408	281
403053	MegaPress 304 FKM (US)	Megapress Inox without thread	41161 Elbow 90°11/4 EK1 9	Elbow 90°	41161	1 1/4	958453	553
403093	MegaPress 304 FKM (US)	Megapress Inox without thread	41261 Elbow 45°11/4 EK1 9	Elbow 45°	41261	1 1/4	958507	455
403133	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 11/4x11/4x1/2 EK1 9	Tee	4118	1 1/4 X 1 1/4 X1/2	958552	590
403143	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 11/4x11/4x3/4 EK1 9	Tee	4118	1 1/4 X 1 1/4 X3/4	958606	607
403153	MegaPress 304 FKM (US)	Megapress Inox without tread	4118 Tee 11/4x11/4x1 EK1 9	Tee	4118	1 1/4 X 1 1/4 X 1	958651	649
403193	MegaPress 304 FKM (US)	Megapress Inox without thread	4159 Flange 11/4 EK1 9	Flange	4159	1 1/4	958705	1206

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
403233	MegaPress 304 FKM (US)	Megapress Inox with tread	4160 Union 11/4 EK1 9	Union	4160	1 1/4	958750	1093
403243	Megapress 316 (USA)	Megapress Inox without thread	5116 Elbow 90°11/4 EL1 9	Elbow 90°	5116	1 1/4	908359	566
403253	Megapress 316 (USA)	Megapress Inox without thread	5126 Elbow 45°11/4 EL1 9	Elbow 45°	5126	1 1/4	908403	473
403263	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 11/4 EL1 9	Tee	5118	1 1/4	908458	726
403273	Megapress 316 (USA)	Megapress Inox without tread	5115 Coupling 11/4 EL1 9	Coupling	5115	1 1/4	908502	385
403293	Megapress 316 (USA)	Megapress Inox without tread	51155 Sliding coupling 11/4 EL1 9	Sliding coupling	51155	1 1/4	908557	384
403333	Megapress 316 (USA)	Megapress Inox without tread	51151 Reducer 11/4x1 EL1 9	Reducer	51151	1 1/4 X 1	908601	315
403343	Megapress 316 (USA)	Megapress Inox without tread	51151 Reducer 11/2x11/4 EL1 9	Reducer	51151	1 1/2 X 1 1/4	908656	420
403353	Megapress 316 (USA)	Megapress Inox without tread	51152 Reducer 11/4x1 EL1 9	Reducer	51152	1 1/4 X 1	908700	358
403493	Megapress 316 (USA)	Megapress Inox without thread	5156 Cap 11/4 EL1 9	Cap	5156	1 1/4	908755	274
403503	Megapress 316 (USA)	Megapress Inox with tread	5111 Adapter with SC 11/4x11/4 EL1 9	Adapter	5111	1 1/4 X 1 1/4	908809	366
403513	Megapress 316 (USA)	Megapress Inox with tread	5112 Adapter with SC 11/4x11/4 EL1 9	Adapter	5112	1 1/4 X 1 1/4	908854	312
403523	Megapress 316 (USA)	Megapress Inox with tread	5113 Adapter coupling 11/4x11/4(EL1 9	Adapter coupling	5113	1 1/4 X 1 1/4(CTS)	908908	284
403533	Megapress 316 (USA)	Megapress Inox without thread	51161 Elbow 90°11/4 EL1 9	Elbow 90°	51161	1 1/4	908953	556
403543	Megapress 316 (USA)	Megapress Inox without thread	51261 Elbow 45°11/4 EL1 9	Elbow 45°	51261	1 1/4	909004	457
403553	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 11/4x11/4x1/2 EL1 9	Tee	5118	1 1/4 X 1 1/4 X1/2	909059	595
403563	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 11/4x11/4x3/4 EL1 9	Tee	5118	1 1/4 X 1 1/4 X3/4	909103	609
403573	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 11/4x11/4x1 EL1 9	Tee	5118	1 1/4 X 1 1/4 X 1	909158	654
403593	Megapress 316 (USA)	Megapress Inox without thread	5159 Flange 11/4 EL1 9	Flange	5159	1 1/4	909202	1340
403633	Megapress 316 (USA)	Megapress Inox with tread	5160 Union 11/4 EL1 9	Union	5160	1 1/4	909257	1098
407003	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 1/2 EL1 9	Tee	5118	1/2	901053	196
407013	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 3/4 EL1 9	Tee	5118	3/4	901107	258
407023	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 1 EL1 9	Tee	5118	1	901152	452
407033	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 11/2 EL1 9	Tee	5118	1 1/2	901206	856
407043	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 2 EL1 9	Tee	5118	2	901251	1141
407053	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 3/4x3/4x1/2 EL1 9	Tee	5118	3/4 X 3/4 X 1/2	901305	242,4
407063	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 1x1x1/2 EL1 9	Tee	5118	1 X 1 X 1/2	901350	393
407073	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 1x1x3/4 EL1 9	Tee	5118	1 X 1 X 3/4	901404	404,3
407083	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 11/2x11/2x1/2 EL1 9	Tee	5118	1 1/2 X 1 1/2 X1/2	901459	703
407093	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 11/2x11/2x3/4 EL1 9	Tee	5118	1 1/2 X 1 1/2 X3/4	901503	697
407103	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 11/2x11/2x1 EL1 9	Tee	5118	1 1/2 X 1 1/2 X 1	901558	751
407113	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 2x2x1/2 EL1 9	Tee	5118	2 X 2 X 1/2	901602	941
407123	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 2x2x3/4 EL1 9	Tee	5118	2 X 2 X 3/4	901657	953
407133	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 2x2x1 EL1 9	Tee	5118	2 X 2 X 1	901701	994
407143	Megapress 316 (USA)	Megapress Inox without tread	5118 Tee 2x2x11/2 EL1 9	Tee	5118	2 X 2 X 1 1/2	901756	1092
407153	Megapress 316 (USA)	Megapress Inox with tread	51172 Tee 3/4x3/4x1/2 EL1 9	Tee	51172	3/4 X 3/4 X 1/2	901800	238
407163	Megapress 316 (USA)	Megapress Inox with tread	51172 Tee 3/4x3/4x3/4 EL1 9	Tee	51172	3/4 X 3/4 X 3/4	901855	250
407173	Megapress 316 (USA)	Megapress Inox with tread	51172 Tee 1x1x1/2 EL1 9	Tee	51172	1 X 1 X 1/2	901909	383
407183	Megapress 316 (USA)	Megapress Inox with tread	51172 Tee 1x1x3/4 EL1 9	Tee	51172	1 X 1 X 3/4	901954	399
407193	Megapress 316 (USA)	Megapress Inox with tread	51172 Tee 11/2x11/2x1/2 EL1 9	Tee	51172	1 1/2 X 1 1/2 X1/2	902005	689
407203	Megapress 316 (USA)	Megapress Inox with tread	51172 Tee 11/2x11/2x3/4 EL1 9	Tee	51172	1 1/2 X 1 1/2 X3/4	902050	714
407213	Megapress 316 (USA)	Megapress Inox with tread	51172 Tee 11/2x11/2x1 EL1 9	Tee	51172	1 1/2 X 1 1/2 X 1	902104	779,9
407223	Megapress 316 (USA)	Megapress Inox with tread	51172 Tee 2x2x1/2 EL1 9	Tee	51172	2 X 2 X 1/2	902159	940
407233	Megapress 316 (USA)	Megapress Inox with tread	51172 Tee 2x2x3/4 EL1 9	Tee	51172	2 X 2 X 3/4	902203	944
407243	Megapress 316 (USA)	Megapress Inox with tread	51172 Tee 2x2x1 EL1 9	Tee	51172	2 X 2 X 1	902258	1008
407253	Megapress 316 (USA)	Megapress Inox with tread	5111 Adapter with SC 1/2x1/2 EL1 9	Adapter	5111	1/2 X 1/2	902302	93,8

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
407263	Megapress 316 (USA)	Megapress Inox with tread	5111 Adapter with SC 3/4x1/2 EL1 9	Adapter	5111	3/4 X 1/2	902357	122,5
407273	Megapress 316 (USA)	Megapress Inox with tread	5111 Adapter with SC 3/4x3/4 EL1 9	Adapter	5111	3/4 X 3/4	902401	128
407283	Megapress 316 (USA)	Megapress Inox with tread	5111 Adapter with SC 1x1 EL1 9	Adapter	5111	1 X 1	902456	211
407293	Megapress 316 (USA)	Megapress Inox with tread	5111 Adapter with SC 11/2x11/2 EL1 9	Adapter	5111	1 1/2 X 1 1/2	902500	446
407303	Megapress 316 (USA)	Megapress Inox with tread	5111 Adapter with SC 2x2 EL1 9	Adapter	5111	2 X 2	902555	599
407313	Megapress 316 (USA)	Megapress Inox with tread	5112 Adapter with SC 1/2x1/2 EL1 9	Adapter	5112	1/2 X 1/2	902609	103,8
407323	Megapress 316 (USA)	Megapress Inox with tread	5112 Adapter with SC 3/4x3/4 EL1 9	Adapter	5112	3/4 X 3/4	902654	132
407333	Megapress 316 (USA)	Megapress Inox with tread	5112 Adapter with SC 1x1 EL1 9	Adapter	5112	1 X 1	902708	244
407343	Megapress 316 (USA)	Megapress Inox with tread	5112 Adapter with SC 11/2x11/2 EL1 9	Adapter	5112	1 1/2 X 1 1/2	902753	405
407353	Megapress 316 (USA)	Megapress Inox with tread	5112 Adapter with SC 2x2 EL1 9	Adapter	5112	2 X 2	902807	572
407503	Megapress 316 (USA)	Megapress Inox without tread	5115 Coupling 1/2 EL1 9	Coupling	5115	1/2	902852	102,8
407513	Megapress 316 (USA)	Megapress Inox without tread	5115 Coupling 3/4 EL1 9	Coupling	5115	3/4	902906	131,6
407523	Megapress 316 (USA)	Megapress Inox without tread	5115 Coupling 1 EL1 9	Coupling	5115	1	902951	229
407533	Megapress 316 (USA)	Megapress Inox without tread	5115 Coupling 11/2 EL1 9	Coupling	5115	1 1/2	903002	462
407543	Megapress 316 (USA)	Megapress Inox without tread	5115 Coupling 2 EL1 9	Coupling	5115	2	903057	575
407553	Megapress 316 (USA)	Megapress Inox without tread	51155 Sliding coupling 1/2 EL1 9	Sliding coupling	51155	1/2	903101	101,5
407563	Megapress 316 (USA)	Megapress Inox without tread	51155 Sliding coupling 3/4 EL1 9	Sliding coupling	51155	3/4	903156	132
407573	Megapress 316 (USA)	Megapress Inox without tread	51155 Sliding coupling 1 EL1 9	Sliding coupling	51155	1	903200	227,7
407583	Megapress 316 (USA)	Megapress Inox without tread	51155 Sliding coupling 11/2 EL1 9	Sliding coupling	51155	1 1/2	903255	454
407593	Megapress 316 (USA)	Megapress Inox without tread	51155 Sliding coupling 2 EL1 9	Sliding coupling	51155	2	903309	535
407603	Megapress 316 (USA)	Megapress Inox without tread	51152 Reducer 3/4x1/2 EL1 9	Reducer	51152	3/4 X 1/2	903354	139
407613	Megapress 316 (USA)	Megapress Inox without tread	51152 Reducer 1x3/4 EL1 9	Reducer	51152	1 X 3/4	903408	217
407623	Megapress 316 (USA)	Megapress Inox without tread	51152 Reducer 11/2x1 EL1 9	Reducer	51152	1 1/2 X 1	903453	388
407633	Megapress 316 (USA)	Megapress Inox without tread	51152 Reducer 2x11/2 EL1 9	Reducer	51152	2 X 1 1/2	903507	581
407703	Megapress 316 (USA)	Megapress Inox without tread	51151 Reducer 3/4x1/2 EL1 9	Reducer	51151	3/4 X 1/2	903552	108
407713	Megapress 316 (USA)	Megapress Inox without tread	51151 Reducer 1x1/2 EL1 9	Reducer	51151	1 X 1/2	903606	154
407723	Megapress 316 (USA)	Megapress Inox without tread	51151 Reducer 1x3/4 EL1 9	Reducer	51151	1 X 3/4	903651	167
407733	Megapress 316 (USA)	Megapress Inox without tread	51151 Reducer 11/2x3/4 EL1 9	Reducer	51151	1 1/2 X 3/4	903705	292
407743	Megapress 316 (USA)	Megapress Inox without tread	51151 Reducer 11/2x1 EL1 9	Reducer	51151	1 1/2 X 1	903750	319
407753	Megapress 316 (USA)	Megapress Inox without tread	51151 Reducer 2x1 EL1 9	Reducer	51151	2 X 1	903804	415
407763	Megapress 316 (USA)	Megapress Inox without tread	51151 Reducer 2x11/2 EL1 9	Reducer	51151	2 X 1 1/2	903859	511
407773	Megapress 316 (USA)	Megapress Inox without thread	5156 Cap 1/2 EL1 9	Cap	5156	1/2	903903	77,9
407783	Megapress 316 (USA)	Megapress Inox without thread	5156 Cap 3/4 EL1 9	Cap	5156	3/4	903958	99
407793	Megapress 316 (USA)	Megapress Inox without thread	5156 Cap 1 EL1 9	Cap	5156	1	904009	172
407803	Megapress 316 (USA)	Megapress Inox without thread	5156 Cap 11/2 EL1 9	Cap	5156	1 1/2	904054	319
407813	Megapress 316 (USA)	Megapress Inox without thread	5156 Cap 2 EL1 9	Cap	5156	2	904108	420
407823	Megapress 316 (USA)	Megapress Inox without tread	5160 Union 1/2 EL1 9	Union	5160	1/2	904153	283
407833	Megapress 316 (USA)	Megapress Inox with tread	5160 Union 3/4 EL1 9	Union	5160	3/4	904207	470
407843	Megapress 316 (USA)	Megapress Inox with tread	5160 Union 1 EL1 9	Union	5160	1	904252	609
407853	Megapress 316 (USA)	Megapress Inox with tread	5160 Union 11/2 EL1 9	Union	5160	1 1/2	904306	1120
407863	Megapress 316 (USA)	Megapress Inox with tread	5160 Union 2 EL1 9	Union	5160	2	904351	1795
407873	Megapress 316 (USA)	Megapress Inox without thread	5159 Flange 1/2 EL1 9	Flange	5159	1/2	904405	601,5
407883	Megapress 316 (USA)	Megapress Inox without thread	5159 Flange 3/4 EL1 9	Flange	5159	3/4	904450	686
407893	Megapress 316 (USA)	Megapress Inox without thread	5159 Flange 1 EL1 9	Flange	5159	1	904504	948
407903	Megapress 316 (USA)	Megapress Inox without thread	5159 Flange 11/2 EL1 9	Flange	5159	1 1/2	904559	1690
407913	Megapress 316 (USA)	Megapress Inox without thread	5159 Flange 2 EL1 9	Flange	5159	2	904603	2291

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
408003	MegaPress 304 FKM (US)	Megapress Inox XL	4116XL Elbow 90°21/2 EK1 9	Elbow 90°	4116XL	2 1/2	955001	1505
408013	MegaPress 304 FKM (US)	Megapress Inox XL	4116XL Elbow 90°3 EK1 9	Elbow 90°	4116XL	3	955056	2161
408023	MegaPress 304 FKM (US)	Megapress Inox XL	4116XL Elbow 90°4 EK1 9	Elbow 90°	4116XL	4	955100	3586
408033	MegaPress 304 FKM (US)	Megapress Inox XL	41161XLElbow 90°21/2 EK1 9	Elbow 90°	41161XL	2 1/2	955155	1499
408043	MegaPress 304 FKM (US)	Megapress Inox XL	41161XLElbow 90°3 EK1 9	Elbow 90°	41161XL	3	955209	2292
408053	MegaPress 304 FKM (US)	Megapress Inox XL	41161XLElbow 90°4 EK1 9	Elbow 90°	41161XL	4	955254	3398
408103	MegaPress 304 FKM (US)	Megapress Inox XL	4126XL Elbow 45°21/2 EK1 9	Elbow 45°	4126XL	2 1/2	955308	1125
408113	MegaPress 304 FKM (US)	Megapress Inox XL	4126XL Elbow 45°3 EK1 9	Elbow 45°	4126XL	3	955353	1624
408123	MegaPress 304 FKM (US)	Megapress Inox XL	4126XL Elbow 45°4 EK1 9	Elbow 45°	4126XL	4	955407	2694
408133	MegaPress 304 FKM (US)	Megapress Inox XL	41261XLElbow 45°21/2 EK1 9	Elbow 45°	41261XL	2 1/2	955452	1093
408143	MegaPress 304 FKM (US)	Megapress Inox XL	41261XLElbow 45°3 EK1 9	Elbow 45°	41261XL	3	955506	1500
408153	MegaPress 304 FKM (US)	Megapress Inox XL	41261XLElbow 45°4 EK1 9	Elbow 45°	41261XL	4	955551	2492
408163	MegaPress 304 FKM (US)	Megapress Inox XL	4118XL Tee 21/2 EK1 9	Tee	4118XL	2 1/2	955605	1518
408173	MegaPress 304 FKM (US)	Megapress Inox XL	4118XL Tee 3 EK1 9	Tee	4118XL	3	955650	2206
408183	MegaPress 304 FKM (US)	Megapress Inox XL	4118XL Tee 4 EK1 9	Tee	4118XL	4	955704	3735
408193	MegaPress 304 FKM (US)	Megapress Inox XL	4118XL Tee 21/2x21/2x11/2 EK1 9	Tee	4118XL	21/2 X 21/2 X 11/2	955759	1376
408203	MegaPress 304 FKM (US)	Megapress Inox XL	4118XL Tee 21/2x21/2x2 EK1 9	Tee	4118XL	2 1/2 X 2 1/2 X 2	955803	1440
408213	MegaPress 304 FKM (US)	Megapress Inox XL	4118XL Tee 3x3x2 EK1 9	Tee	4118XL	3 X 3 X 2	955858	2063
408223	MegaPress 304 FKM (US)	Megapress Inox XL	4118XL Tee 3x3x11/2 EK1 9	Tee	4118XL	3 X 3 X 1 1/2	955902	1677
408233	MegaPress 304 FKM (US)	Megapress Inox XL	4118XL Tee 3x3x21/2 EK1 9	Tee	4118XL	3 X 3 X 2 1/2	955957	1974
408243	MegaPress 304 FKM (US)	Megapress Inox XL	4118XL Tee 4x4x11/2 EK1 9	Tee	4118XL	4 X 4 X 1 1/2	956008	2553
408253	MegaPress 304 FKM (US)	Megapress Inox XL	4118XL Tee 4x4x2 EK1 9	Tee	4118XL	4 X 4 X 2	956053	2718
408263	MegaPress 304 FKM (US)	Megapress Inox XL	4118XL Tee 4x4x21/2 EK1 9	Tee	4118XL	4 X 4 X 2 1/2	956107	2884,8
408273	MegaPress 304 FKM (US)	Megapress Inox XL	4118XL Tee 4x4x3 EK1 9	Tee	4118XL	4 X 4 X 3	956152	3153
408353	MegaPress 304 FKM (US)	Megapress Inox XL	41172XLTee 21/2x21/2x3/4 EK1 9	Tee	41172XL	21/2 X 21/2 X 3/4	956206	1127
408363	MegaPress 304 FKM (US)	Megapress Inox XL	41172XLTee 3x3x3/4 EK1 9	Tee	41172XL	3 X 3 X 3/4	956251	1402
408383	MegaPress 304 FKM (US)	Megapress Inox XL	4111XL Adapter with SC 21/2x21/2 EK1 9	Adapter	4111XL	2 1/2 X 2 1/2	956350	760
408393	MegaPress 304 FKM (US)	Megapress Inox XL	4111XL Adapter with SC 3x3 EK1 9	Adapter	4111XL	3 X 3	956404	1066
408403	MegaPress 304 FKM (US)	Megapress Inox XL	4115XL Coupling 21/2 EK1 9	Coupling	4115XL	2 1/2	956459	765
408413	MegaPress 304 FKM (US)	Megapress Inox XL	4115XL Coupling 3 EK1 9	Coupling	4115XL	3	956503	1106
408423	MegaPress 304 FKM (US)	Megapress Inox XL	4115XL Coupling 4 EK1 9	Coupling	4115XL	4	956558	1914
408433	MegaPress 304 FKM (US)	Megapress Inox XL	41155XLSliding coupling 21/2 EK1 9	Sliding coupling	41155XL	2 1/2	956602	761
408443	MegaPress 304 FKM (US)	Megapress Inox XL	41155XLSliding coupling 3 EK1 9	Sliding coupling	41155XL	3	956657	1110
408453	MegaPress 304 FKM (US)	Megapress Inox XL	41155XLSliding coupling 4 EK1 9	Sliding coupling	41155XL	4	956701	1879
408463	MegaPress 304 FKM (US)	Megapress Inox XL	41151XLReducer 21/2x2 EK1 9	Reducer	41151XL	2 1/2 X 2	956756	639
408473	MegaPress 304 FKM (US)	Megapress Inox XL	41151XLReducer 3x2 EK1 9	Reducer	41151XL	3 X 2	956800	837
408483	MegaPress 304 FKM (US)	Megapress Inox XL	41151XLReducer 3x21/2 EK1 9	Reducer	41151XL	3 X 2 1/2	956855	890
408493	MegaPress 304 FKM (US)	Megapress Inox XL	41151XLReducer 4x2 EK1 9	Reducer	41151XL	4 X 2	956909	1318
408503	MegaPress 304 FKM (US)	Megapress Inox XL	41151XLReducer 4x21/2 EK1 9	Reducer	41151XL	4 X 2 1/2	956954	1375
408513	MegaPress 304 FKM (US)	Megapress Inox XL	41151XLReducer 4x3 EK1 9	Reducer	41151XL	4 X 3	957005	1500
408523	MegaPress 304 FKM (US)	Megapress Inox XL	41561XLCap 21/2 EK1 9	Cap	41561XL	2 1/2	957050	566
408533	MegaPress 304 FKM (US)	Megapress Inox XL	41561XLCap 3 EK1 9	Cap	41561XL	3	957104	896
408543	MegaPress 304 FKM (US)	Megapress Inox XL	41561XLCap 4 EK1 9	Cap	41561XL	4	957159	1278
408553	MegaPress 304 FKM (US)	Megapress Inox XL	4159XL Flange 21/2 EK1 9	Flange	4159XL	2 1/2	957203	3755
408563	MegaPress 304 FKM (US)	Megapress Inox XL	4159XL Flange 3 EK1 9	Flange	4159XL	3	957258	4483
408573	MegaPress 304 FKM (US)	Megapress Inox XL	4159XL Flange 4 EK1 9	Flange	4159XL	4	957302	6184

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
408603	Megapress 316 (USA)	Megapress Inox XL	5116XL Elbow 90°21/2 EL1 9	Elbow 90°	5116XL	2 1/2	905006	1435
408613	Megapress 316 (USA)	Megapress Inox XL	5116XL Elbow 90°3 EL1 9	Elbow 90°	5116XL	3	905051	2170
408623	Megapress 316 (USA)	Megapress Inox XL	5116XL Elbow 90°4 EL1 9	Elbow 90°	5116XL	4	905105	3542
408633	Megapress 316 (USA)	Megapress Inox XL	51161XLElbow 90°21/2 EL1 9	Elbow 90°	51161XL	2 1/2	905150	1476
408643	Megapress 316 (USA)	Megapress Inox XL	51161XLElbow 90°3 EL1 9	Elbow 90°	51161XL	3	905204	2023
408653	Megapress 316 (USA)	Megapress Inox XL	51161XLElbow 90°4 EL1 9	Elbow 90°	51161XL	4	905259	3389
408703	Megapress 316 (USA)	Megapress Inox XL	5126XL Elbow 45°21/2 EL1 9	Elbow 45°	5126XL	2 1/2	905303	1316
408713	Megapress 316 (USA)	Megapress Inox XL	5126XL Elbow 45°3 EL1 9	Elbow 45°	5126XL	3	905358	1607
408723	Megapress 316 (USA)	Megapress Inox XL	5126XL Elbow 45°4 EL1 9	Elbow 45°	5126XL	4	905402	2684
408733	Megapress 316 (USA)	Megapress Inox XL	51261XLElbow 45°21/2 EL1 9	Elbow 45°	51261XL	2 1/2	905457	1039
408743	Megapress 316 (USA)	Megapress Inox XL	51261XLElbow 45°3 EL1 9	Elbow 45°	51261XL	3	905501	1490
408753	Megapress 316 (USA)	Megapress Inox XL	51261XLElbow 45°4 EL1 9	Elbow 45°	51261XL	4	905556	2475
408763	Megapress 316 (USA)	Megapress Inox XL	5118XL Tee 21/2 EL1 9	Tee	5118XL	2 1/2	905600	1707
408773	Megapress 316 (USA)	Megapress Inox XL	5118XL Tee 3 EL1 9	Tee	5118XL	3	905655	2187
408783	Megapress 316 (USA)	Megapress Inox XL	5118XL Tee 4 EL1 9	Tee	5118XL	4	905709	3730
408793	Megapress 316 (USA)	Megapress Inox XL	5118XL Tee 21/2x21/2x11/2 EL1 9	Tee	5118XL	2 1/2X2 1/2X1 1/2	905754	1377
408803	Megapress 316 (USA)	Megapress Inox XL	5118XL Tee 21/2x21/2x2 EL1 9	Tee	5118XL	2 1/2X2 1/2X2	905808	1435
408813	Megapress 316 (USA)	Megapress Inox XL	5118XL Tee 3x3x2 EL1 9	Tee	5118XL	3 X 3 X 2	905853	1798
408823	Megapress 316 (USA)	Megapress Inox XL	5118XL Tee 3x3x11/2 EL1 9	Tee	5118XL	3 X 3 X 1 1/2	905907	1666
408833	Megapress 316 (USA)	Megapress Inox XL	5118XL Tee 3x3x21/2 EL1 9	Tee	5118XL	3 X 3 X 2 1/2	905952	1956,3
408843	Megapress 316 (USA)	Megapress Inox XL	5118XL Tee 4x4x11/2 EL1 9	Tee	5118XL	4 X 4 X 1 1/2	906003	2547
408853	Megapress 316 (USA)	Megapress Inox XL	5118XL Tee 4x4x2 EL1 9	Tee	5118XL	4 X 4 X 2	906058	2713
408863	Megapress 316 (USA)	Megapress Inox XL	5118XL Tee 4x4x21/2 EL1 9	Tee	5118XL	4 X 4 X 2 1/2	906102	2898
408873	Megapress 316 (USA)	Megapress Inox XL	5118XL Tee 4x4x3 EL1 9	Tee	5118XL	4 X 4 X 3	906157	3140
408883	Megapress 316 (USA)	Megapress Inox XL	51172XLTee 21/2x21/2x3/4 EL1 9	Tee	51172XL	2 1/2X2 1/2X3/4	906201	1124
408893	Megapress 316 (USA)	Megapress Inox XL	51172XLTee 3x3x3/4 EL1 9	Tee	51172XL	3 X 3 X 3/4	906256	1391
408903	Megapress 316 (USA)	Megapress Inox XL	51172XLTee 4x4x3/4 EL1 9	Tee	51172XL	4 X 4 X 3/4	906300	2085
408913	Megapress 316 (USA)	Megapress Inox XL	5111XL Adapter with SC 21/2x21/2 EL1 9	Adapter	5111XL	2 1/2 X 2 1/2	906355	765
408923	Megapress 316 (USA)	Megapress Inox XL	5111XL Adapter with SC 3x3 EL1 9	Adapter	5111XL	3 X 3	906409	1062
408933	Megapress 316 (USA)	Megapress Inox XL	5115XL Coupling 21/2 EL1 9	Coupling	5115XL	2 1/2	906454	766
408943	Megapress 316 (USA)	Megapress Inox XL	5115XL Coupling 3 EL1 9	Coupling	5115XL	3	906508	1102
408953	Megapress 316 (USA)	Megapress Inox XL	5115XL Coupling 4 EL1 9	Coupling	5115XL	4	906553	1874
409003	Megapress 316 (USA)	Megapress Inox XL	51155XLSliding coupling 21/2 EL1 9	Sliding coupling	51155XL	2 1/2	906607	905
409013	Megapress 316 (USA)	Megapress Inox XL	51155XLSliding coupling 3 EL1 9	Sliding coupling	51155XL	3	906652	1110
409023	Megapress 316 (USA)	Megapress Inox XL	51155XLSliding coupling 4 EL1 9	Sliding coupling	51155XL	4	906706	1876
409033	Megapress 316 (USA)	Megapress Inox XL	51151XLReducer 21/2x2 EL1 9	Reducer	51151XL	2 1/2 X 2	906751	656
409043	Megapress 316 (USA)	Megapress Inox XL	51151XLReducer 3x2 EL1 9	Reducer	51151XL	3 X 2	906805	836
409053	Megapress 316 (USA)	Megapress Inox XL	51151XLReducer 3x21/2 EL1 9	Reducer	51151XL	3 X 2 1/2	906850	890
409063	Megapress 316 (USA)	Megapress Inox XL	51151XLReducer 4x2 EL1 9	Reducer	51151XL	4 X 2	906904	1321
409073	Megapress 316 (USA)	Megapress Inox XL	51151XLReducer 4x21/2 EL1 9	Reducer	51151XL	4 X 2 1/2	906959	1363
409083	Megapress 316 (USA)	Megapress Inox XL	51151XLReducer 4x3 EL1 9	Reducer	51151XL	4 X 3	907000	1488
409093	Megapress 316 (USA)	Megapress Inox XL	51561XLCap 21/2 EL1 9	Cap	51561XL	2 1/2	907055	665
409103	Megapress 316 (USA)	Megapress Inox XL	51561XLCap 3 EL1 9	Cap	51561XL	3	907109	769
409113	Megapress 316 (USA)	Megapress Inox XL	51561XLCap 4 EL1 9	Cap	51561XL	4	907154	1266
409123	Megapress 316 (USA)	Megapress Inox XL	5159XL Flange 21/2 EL1 9	Flange	5159XL	2 1/2	907208	3785
409133	Megapress 316 (USA)	Megapress Inox XL	5159XL Flange 3 EL1 9	Flange	5159XL	3	907253	4405

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
409143	Megapress 316 (USA)	Megapress Inox XL	5159XL Flange 4 EL1 9	Flange	5159XL	4	907307	6298
420363	Megapress 316 (USA)	Megapress Inox with tread	5113 Adapter coupling 3/4x3/4 EL1 9	Adapter coupling	5113	3/4 X 3/4	904702	127
420373	Megapress 316 (USA)	Megapress Inox with tread	5113 Adapter coupling 1x1 EL1 9	Adapter coupling	5113	1 X 1	904757	193
420393	Megapress 316 (USA)	Megapress Inox with tread	5113 Adapter coupling 11/2x11/2 EL1 9	Adapter coupling	5113	1 1/2 X 1 1/2	904856	365
420403	Megapress 316 (USA)	Megapress Inox with tread	5113 Adapter coupling 2x2 EL1 9	Adapter coupling	5113	2 X 2	904900	468
433253	MegaPress 304 FKM (US)	Megapress Inox XL	4111XL Adapter with SC 4x4 EK1 9	Adapter	4111XL	4 X 4	957357	1886
433263	MegaPress 304 FKM (US)	Megapress Inox XL	4112XL Adapter with SC 21/2x21/2 EK1 9	Adapter	4112XL	2 1/2 X 2 1/2	957708	823
433273	MegaPress 304 FKM (US)	Megapress Inox XL	4112XL Adapter with SC 3x3 EK1 9	Adapter	4112XL	3 X 3	957753	1183
433283	MegaPress 304 FKM (US)	Megapress Inox XL	4112XL Adapter with SC 4x4 EK1 9	Adapter	4112XL	4 X 4	957807	1574
433753	Megapress 316 (USA)	Megapress Inox XL	5111XL Adapter with SC 4x4 EL1 9	Adapter	5111XL	4 X 4	907352	1892
433763	Megapress 316 (USA)	Megapress Inox XL	5112XL Adapter with SC 21/2x21/2 EL1 9	Adapter	5112XL	2 1/2 X 2 1/2	907406	830
433773	Megapress 316 (USA)	Megapress Inox XL	5112XL Adapter with SC 3x3 EL1 9	Adapter	5112XL	3 X 3	907451	1069
433783	Megapress 316 (USA)	Megapress Inox XL	5112XL Adapter with SC 4x4 EL1 9	Adapter	5112XL	4 X 4	907505	1578
453333	Megapress 316 (USA)	Megapress Inox without tread	6815 Coupling 1/2 EL1 9	Coupling	6815	1/2	911007	106
453343	Megapress 316 (USA)	Megapress Inox without tread	6815 Coupling 3/4 EL1 9	Coupling	6815	3/4	911052	136,9
453353	Megapress 316 (USA)	Megapress Inox without tread	6815 Coupling 1 EL1 9	Coupling	6815	1	911106	230
453363	Megapress 316 (USA)	Megapress Inox without tread	6815 Coupling 11/4 EL1 9	Coupling	6815	1 1/4	911151	383
453373	Megapress 316 (USA)	Megapress Inox without tread	6815 Coupling 11/2 EL1 9	Coupling	6815	1 1/2	911205	460
453383	Megapress 316 (USA)	Megapress Inox without tread	6815 Coupling 2 EL1 9	Coupling	6815	2	911250	579
453453	Megapress 316 (USA)	Megapress Inox without tread	68151 Reducer 3/4x1/2 EL1 9	Reducer	68151	3/4 X 1/2	911304	111
453463	Megapress 316 (USA)	Megapress Inox without tread	68151 Reducer 1x1/2 EL1 9	Reducer	68151	1 X 1/2	911359	157
453473	Megapress 316 (USA)	Megapress Inox without tread	68151 Reducer 1x3/4 EL1 9	Reducer	68151	1 X 3/4	911403	168,3
453483	Megapress 316 (USA)	Megapress Inox without tread	68151 Reducer 11/4x3/4 EL1 9	Reducer	68151	1 1/4 X 3/4	913209	272,8
453493	Megapress 316 (USA)	Megapress Inox without tread	68151 Reducer 11/4x1 EL1 9	Reducer	68151	1 1/4 X 1	911458	311
453503	Megapress 316 (USA)	Megapress Inox without tread	68151 Reducer 11/2x11/4 EL1 9	Reducer	68151	1 1/2 X 1 1/4	911502	421
453513	Megapress 316 (USA)	Megapress Inox without tread	68151 Reducer 11/2x3/4 EL1 9	Reducer	68151	1 1/2 X 3/4	911557	298
453523	Megapress 316 (USA)	Megapress Inox without tread	68151 Reducer 11/2x1 EL1 9	Reducer	68151	1 1/2 X 1	911601	331
453533	Megapress 316 (USA)	Megapress Inox without tread	68151 Reducer 2x1 EL1 9	Reducer	68151	2 X 1	911656	426
453543	Megapress 316 (USA)	Megapress Inox without tread	68151 Reducer 2x11/4 EL1 9	Reducer	68151	2 X 1 1/4	913254	468
453553	Megapress 316 (USA)	Megapress Inox without tread	68151 Reducer 2x11/2 EL1 9	Reducer	68151	2 X 1 1/2	911700	507,8
453573	Megapress 316 (USA)	Megapress Inox without tread	68152 Reducer 3/4x1/2 EL1 9	Reducer	68152	3/4 X 1/2	912707	146
453583	Megapress 316 (USA)	Megapress Inox without tread	68152 Reducer 1x3/4 EL1 9	Reducer	68152	1 X 3/4	912752	220
453593	Megapress 316 (USA)	Megapress Inox without tread	68152 Reducer 11/4x1 EL1 9	Reducer	68152	1 1/4 X 1	912806	359
453613	Megapress 316 (USA)	Megapress Inox without tread	68152 Reducer 2x11/2 EL1 9	Reducer	68152	2 X 1 1/2	912851	590
453623	Megapress 316 (USA)	Megapress Inox without tread	68155 Sliding coupling 1/2x1/2 EL1 9	Sliding coupling	68155	1/2 X 1/2	912905	102
453633	Megapress 316 (USA)	Megapress Inox without tread	68155 Sliding coupling 3/4x3/4 EL1 9	Sliding coupling	68155	3/4 X 3/4	912950	135
453643	Megapress 316 (USA)	Megapress Inox without tread	68155 Sliding coupling 1x1 EL1 9	Sliding coupling	68155	1 X 1	913001	229
453653	Megapress 316 (USA)	Megapress Inox without tread	68155 Sliding coupling 11/4x11/4 EL1 9	Sliding coupling	68155	1 1/4 X 1 1/4	913056	386,5
453663	Megapress 316 (USA)	Megapress Inox without tread	68155 Sliding coupling 11/2x11/2 EL1 9	Sliding coupling	68155	1 1/2 X 1 1/2	913100	455
453673	Megapress 316 (USA)	Megapress Inox without tread	68155 Sliding coupling 2x2 EL1 9	Sliding coupling	68155	2 X 2	913155	570
454103	Megapress 316 (USA)	Megapress Inox without thread	6816 Elbow 90°1/2 EL1 9	Elbow 90°	6816	1/2	916958	148
454113	Megapress 316 (USA)	Megapress Inox without thread	6816 Elbow 90°3/4 EL1 9	Elbow 90°	6816	3/4	917009	195
454123	Megapress 316 (USA)	Megapress Inox without thread	6816 Elbow 90°1 EL1 9	Elbow 90°	6816	1	917054	367
454133	Megapress 316 (USA)	Megapress Inox without thread	6816 Elbow 90°11/4 EL1 9	Elbow 90°	6816	1 1/4	917108	573
454143	Megapress 316 (USA)	Megapress Inox without thread	6816 Elbow 90°11/2 EL1 9	Elbow 90°	6816	1 1/2	917153	675
454153	Megapress 316 (USA)	Megapress Inox without thread	6816 Elbow 90°2 EL1 9	Elbow 90°	6816	2	917207	960

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
454163	Megapress 316 (USA)	Megapress Inox without thread	68161 Elbow 90°1/2 EL1 9	Elbow 90°	68161	1/2	917252	142
454173	Megapress 316 (USA)	Megapress Inox without thread	68161 Elbow 90°3/4 EL1 9	Elbow 90°	68161	3/4	917306	189
454183	Megapress 316 (USA)	Megapress Inox without thread	68161 Elbow 90°1 EL1 9	Elbow 90°	68161	1	917351	366
454203	Megapress 316 (USA)	Megapress Inox without thread	68161 Elbow 90°11/2 EL1 9	Elbow 90°	68161	1 1/2	917450	665,1
454213	Megapress 316 (USA)	Megapress Inox without thread	68161 Elbow 90°2 EL1 9	Elbow 90°	68161	2	917504	963
454233	Megapress 316 (USA)	Megapress Inox with tread	68172 Tee 3/4x3/4x3/4 EL1 9	Tee	68172	3/4 X 3/4 X 3/4	918501	251
454243	Megapress 316 (USA)	Megapress Inox with tread	68172 Tee 1x1x1/2 EL1 9	Tee	68172	1 X 1 X 1/2	918556	390
454253	Megapress 316 (USA)	Megapress Inox with tread	68172 Tee 1x1x3/4 EL1 9	Tee	68172	1 X 1 X 3/4	918600	400
454263	Megapress 316 (USA)	Megapress Inox with tread	68172 Tee 11/4x11/4x1/2 EL1 9	Tee	68172	1 1/4 X 1 1/4 X1/2	918655	588
454273	Megapress 316 (USA)	Megapress Inox with tread	68172 Tee 11/4x11/4x3/4 EL1 9	Tee	68172	1 1/4 X 1 1/4 X3/4	918709	600
454303	Megapress 316 (USA)	Megapress Inox with tread	68172 Tee 11/2x11/2x3/4 EL1 9	Tee	68172	1 1/2 X 1 1/2 X3/4	918853	702,6
454333	Megapress 316 (USA)	Megapress Inox with tread	68172 Tee 2x2x3/4 EL1 9	Tee	68172	2 X 2 X 3/4	919003	940
454343	Megapress 316 (USA)	Megapress Inox with tread	68172 Tee 2x2x1 EL1 9	Tee	68172	2 X 2 X 1	919058	1017
454353	Megapress 316 (USA)	Megapress Inox without tread	6818 Tee 1/2 EL1 9	Tee	6818	1/2	916002	198
454363	Megapress 316 (USA)	Megapress Inox without tread	6818 Tee 3/4 EL1 9	Tee	6818	3/4	916057	263
454373	Megapress 316 (USA)	Megapress Inox without tread	6818 Tee 1 EL1 9	Tee	6818	1	916101	460
454383	Megapress 316 (USA)	Megapress Inox without tread	6818 Tee 11/2 EL1 9	Tee	6818	1 1/2	916156	854
454393	Megapress 316 (USA)	Megapress Inox without tread	6818 Tee 2 EL1 9	Tee	6818	2	916200	1146
454403	Megapress 316 (USA)	Megapress Inox without tread	6818 Tee 3/4x3/4x1/2 EL1 9	Tee	6818	3/4 X 3/4 X 1/2	916255	247
454413	Megapress 316 (USA)	Megapress Inox without tread	6818 Tee 1x1x1/2 EL1 9	Tee	6818	1 X 1 X 1/2	916309	395
454423	Megapress 316 (USA)	Megapress Inox without tread	6818 Tee 1x1x3/4 EL1 9	Tee	6818	1 X 1 X 3/4	916354	411
454433	Megapress 316 (USA)	Megapress Inox without tread	6818 Tee 11/4 EL1 9	Tee	6818	1 1/4	916408	727
454463	Megapress 316 (USA)	Megapress Inox without tread	6818 Tee 11/4x11/4x1 EL1 9	Tee	6818	1 1/4 X 1 1/4 X 1	916552	657
454483	Megapress 316 (USA)	Megapress Inox without tread	6818 Tee 11/2x11/2x3/4 EL1 9	Tee	6818	1 1/2 X 1 1/2 X3/4	916651	405
454513	Megapress 316 (USA)	Megapress Inox without tread	6818 Tee 2x2x1/2 EL1 9	Tee	6818	2 X 2 X 1/2	916750	928
454523	Megapress 316 (USA)	Megapress Inox without tread	6818 Tee 2x2x3/4 EL1 9	Tee	6818	2 X 2 X 3/4	916804	943
454533	Megapress 316 (USA)	Megapress Inox without tread	6818 Tee 2x2x1 EL1 9	Tee	6818	2 X 2 X 1	916859	996
454543	Megapress 316 (USA)	Megapress Inox without tread	6818 Tee 2x2x11/4 EL1 9	Tee	6818	2 X 2 X 1 1/4	919157	1063
454553	Megapress 316 (USA)	Megapress Inox without tread	6818 Tee 2x2x11/2 EL1 9	Tee	6818	2 X 2 X 1 1/2	916903	1088
454563	Megapress 316 (USA)	Megapress Inox without thread	6826 Elbow 45°1/2 EL1 9	Elbow 45°	6826	1/2	917559	123
454573	Megapress 316 (USA)	Megapress Inox without thread	6826 Elbow 45°3/4 EL1 9	Elbow 45°	6826	3/4	917603	162
454583	Megapress 316 (USA)	Megapress Inox without thread	6826 Elbow 45°1 EL1 9	Elbow 45°	6826	1	917658	293
454593	Megapress 316 (USA)	Megapress Inox without thread	6826 Elbow 45°11/4 EL1 9	Elbow 45°	6826	1 1/4	917702	475
454603	Megapress 316 (USA)	Megapress Inox without thread	6826 Elbow 45°11/2 EL1 9	Elbow 45°	6826	1 1/2	917757	560,7
454613	Megapress 316 (USA)	Megapress Inox without thread	6826 Elbow 45°2 EL1 9	Elbow 45°	6826	2	917801	736
454623	Megapress 316 (USA)	Megapress Inox without thread	68261 Elbow 45°1/2 EL1 9	Elbow 45°	68261	1/2	917856	121
454633	Megapress 316 (USA)	Megapress Inox without thread	68261 Elbow 45°3/4 EL1 9	Elbow 45°	68261	3/4	917900	160
454643	Megapress 316 (USA)	Megapress Inox without thread	68261 Elbow 45°1 EL1 9	Elbow 45°	68261	1	917955	294
454663	Megapress 316 (USA)	Megapress Inox without thread	68261 Elbow 45°11/2 EL1 9	Elbow 45°	68261	1 1/2	918051	539
454673	Megapress 316 (USA)	Megapress Inox without thread	68261 Elbow 45°2 EL1 9	Elbow 45°	68261	2	918105	758
454683	Megapress 316 (USA)	Megapress Inox without thread	6856 Cap 1/2 EL1 9	Cap	6856	1/2	918150	79,5
454693	Megapress 316 (USA)	Megapress Inox without thread	6856 Cap 3/4 EL1 9	Cap	6856	3/4	918204	103
454703	Megapress 316 (USA)	Megapress Inox without thread	6856 Cap 1 EL1 9	Cap	6856	1	918259	175
454723	Megapress 316 (USA)	Megapress Inox without thread	6856 Cap 11/2 EL1 9	Cap	6856	1 1/2	918358	326,2
454733	Megapress 316 (USA)	Megapress Inox without thread	6856 Cap 2 EL1 9	Cap	6856	2	918402	418
454743	Megapress 316 (USA)	Megapress Inox without thread	6859 Flange 1/2x4 EL1 9	Flange	6859	1/2 X 4	911755	608

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
454753	Megapress 316 (USA)	Megapress Inox without thread	6859 Flange 3/4x4 EL1 9	Flange	6859	3/4 X 4	911809	812
454763	Megapress 316 (USA)	Megapress Inox without thread	6859 Flange 1x4 EL1 9	Flange	6859	1 X 4	911854	1093
454783	Megapress 316 (USA)	Megapress Inox without thread	6859 Flange 11/2x4 EL1 9	Flange	6859	1 1/2 X 4	911953	1677
454793	Megapress 316 (USA)	Megapress Inox without thread	6859 Flange 2x4 EL1 9	Flange	6859	2 X 4	912004	2470
454803	Megapress 316 (USA)	Megapress Inox with tread	6860 Union 1/2 EL1 9	Union	6860	1/2	919256	288,6
454813	Megapress 316 (USA)	Megapress Inox with tread	6860 Union 3/4 EL1 9	Union	6860	3/4	919300	474
454823	Megapress 316 (USA)	Megapress Inox with tread	6860 Union 1 EL1 9	Union	6860	1	919355	616
454833	Megapress 316 (USA)	Megapress Inox with tread	6860 Union 11/4 EL1 9	Union	6860	1 1/4	919409	1090
454843	Megapress 316 (USA)	Megapress Inox with tread	6860 Union 11/2 EL1 9	Union	6860	1 1/2	919454	1142,5
454853	Megapress 316 (USA)	Megapress Inox with tread	6860 Union 2 EL1 9	Union	6860	2	919508	1977
455003	Megapress 316 (USA)	Megapress Inox XL	6811XL Adapter with SC 21/2x21/2 EL1 9	Adapter	6811XL	2 1/2 X 2 1/2	983004	756
455013	Megapress 316 (USA)	Megapress Inox XL	6811XL Adapter with SC 3x3 EL1 9	Adapter	6811XL	3 X 3	983059	1082
455023	Megapress 316 (USA)	Megapress Inox XL	6811XL Adapter with SC 4x4 EL1 9	Adapter	6811XL	4 X 4	983103	1925
455053	Megapress 316 (USA)	Megapress Inox XL	6812XL Adapter with SC 21/2x21/2 EL1 9	Adapter	6812XL	2 1/2 X 2 1/2	983158	835
455063	Megapress 316 (USA)	Megapress Inox XL	6812XL Adapter with SC 3x3 EL1 9	Adapter	6812XL	3 X 3	983202	1088
455073	Megapress 316 (USA)	Megapress Inox XL	6812XL Adapter with SC 4x4 EL1 9	Adapter	6812XL	4 X 4	983257	1610
455083	Megapress 316 (USA)	Megapress Inox XL	68151XLReducer 21/2x2 EL1 9	Reducer	68151XL	2 1/2 X 2	983301	650
455093	Megapress 316 (USA)	Megapress Inox XL	68151XLReducer 3x2 EL1 9	Reducer	68151XL	3 X 2	983356	858
455133	Megapress 316 (USA)	Megapress Inox XL	68151XLReducer 4x3 EL1 9	Reducer	68151XL	4 X 3	983554	1534
455143	Megapress 316 (USA)	Megapress Inox XL	68155XLSliding coupling 21/2 EL1 9	Sliding coupling	68155XL	2 1/2	983608	790
455153	Megapress 316 (USA)	Megapress Inox XL	68155XLSliding coupling 3 EL1 9	Sliding coupling	68155XL	3	983652	1115
455163	Megapress 316 (USA)	Megapress Inox XL	68155XLSliding coupling 4 EL1 9	Sliding coupling	68155XL	4	983707	1681
455173	Megapress 316 (USA)	Megapress Inox XL	6815XL Coupling 21/2 EL1 9	Coupling	6815XL	2 1/2	983752	797
455183	Megapress 316 (USA)	Megapress Inox XL	6815XL Coupling 3 EL1 9	Coupling	6815XL	3	983806	1135
455193	Megapress 316 (USA)	Megapress Inox XL	6815XL Coupling 4 EL1 9	Coupling	6815XL	4	983851	1923
455203	Megapress 316 (USA)	Megapress Inox with tread	6811 Adapter with SC 1/2x1/2 EL1 9	Adapter	6811	1/2 X 1/2	912059	97
455213	Megapress 316 (USA)	Megapress Inox with tread	6811 Adapter with SC 3/4x1/2 EL1 9	Adapter	6811	3/4 X 1/2	912103	124
455223	Megapress 316 (USA)	Megapress Inox with tread	6811 Adapter with SC 3/4x3/4 EL1 9	Adapter	6811	3/4 X 3/4	912158	130
455233	Megapress 316 (USA)	Megapress Inox with tread	6811 Adapter with SC 1x1 EL1 9	Adapter	6811	1 X 1	912202	220
455243	Megapress 316 (USA)	Megapress Inox with tread	6811 Adapter with SC 11/4x11/4 EL1 9	Adapter	6811	1 1/4 X 1 1/4	912257	364
455253	Megapress 316 (USA)	Megapress Inox with tread	6811 Adapter with SC 11/2x11/2 EL1 9	Adapter	6811	1 1/2 X 1 1/2	912301	451
455263	Megapress 316 (USA)	Megapress Inox with tread	6811 Adapter with SC 2x2 EL1 9	Adapter	6811	2 X 2	912356	595
455273	Megapress 316 (USA)	Megapress Inox with tread	6812 Adapter with SC 1/2x1/2 EL1 9	Adapter	6812	1/2 X 1/2	912400	106
455283	Megapress 316 (USA)	Megapress Inox with tread	6812 Adapter with SC 3/4x3/4 EL1 9	Adapter	6812	3/4 X 3/4	912455	133
455293	Megapress 316 (USA)	Megapress Inox with tread	6812 Adapter with SC 1x1 EL1 9	Adapter	6812	1 X 1	912509	245
455303	Megapress 316 (USA)	Megapress Inox with tread	6812 Adapter with SC 11/4x11/4 EL1 9	Adapter	6812	1 1/4 X 1 1/4	912554	312
455313	Megapress 316 (USA)	Megapress Inox with tread	6812 Adapter with SC 11/2x11/2 EL1 9	Adapter	6812	1 1/2 X 1 1/2	912608	403,6
455323	Megapress 316 (USA)	Megapress Inox with tread	6812 Adapter with SC 2x2 EL1 9	Adapter	6812	2 X 2	912653	571
455413	Megapress 316 (USA)	Megapress Inox XL	68261XLElbow 45°21/2 EL1 9	Elbow 45°	68261XL	2 1/2	984957	1120
455433	Megapress 316 (USA)	Megapress Inox XL	68261XLElbow 45°4 EL1 9	Elbow 45°	68261XL	4	985053	2507
455473	Megapress 316 (USA)	Megapress Inox XL	6826XL Elbow 45°3 EL1 9	Elbow 45°	6826XL	3	985152	1605
455483	Megapress 316 (USA)	Megapress Inox XL	6826XL Elbow 45°4 EL1 9	Elbow 45°	6826XL	4	985206	2735
455603	Megapress 316 (USA)	Megapress Inox XL	68161XLElbow 90°21/2 EL1 9	Elbow 90°	68161XL	2 1/2	983905	1546
455623	Megapress 316 (USA)	Megapress Inox XL	68161XLElbow 90°4 EL1 9	Elbow 90°	68161XL	4	984001	3445
455633	Megapress 316 (USA)	Megapress Inox XL	6816XL Elbow 90°21/2 EL1 9	Elbow 90°	6816XL	2 1/2	984056	1560
455643	Megapress 316 (USA)	Megapress Inox XL	6816XL Elbow 90°3 EL1 9	Elbow 90°	6816XL	3	984100	2193

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
455653	Megapress 316 (USA)	Megapress Inox XL	6816XL Elbow 90°4 EL1 9	Elbow 90°	6816XL	4	984155	3646
455673	Megapress 316 (USA)	Megapress Inox XL	68172XLTee 3x3x3/4 EL1 9	Tee	68172XL	3 X 3 X 3/4	984254	1414
455693	Megapress 316 (USA)	Megapress Inox XL	6818XL Tee 21/2 EL1 9	Tee	6818XL	2 1/2	984353	1565
455703	Megapress 316 (USA)	Megapress Inox XL	6818XL Tee 3 EL1 9	Tee	6818XL	3	984407	2258
455713	Megapress 316 (USA)	Megapress Inox XL	6818XL Tee 4 EL1 9	Tee	6818XL	4	984452	3791
455723	Megapress 316 (USA)	Megapress Inox XL	6818XL Tee 21/2x21/2x11/2 EL1 9	Tee	6818XL	21/2 X 21/2 X 11/2	984506	1304
455753	Megapress 316 (USA)	Megapress Inox XL	6818XL Tee 3x3x11/2 EL1 9	Tee	6818XL	3 X 3 X 1 1/2	984650	1710
455763	Megapress 316 (USA)	Megapress Inox XL	6818XL Tee 3x3x21/2 EL1 9	Tee	6818XL	3 X 3 X 2 1/2	984704	2019
455773	Megapress 316 (USA)	Megapress Inox XL	6818XL Tee 4x4x11/2 EL1 9	Tee	6818XL	4 X 4 X 1 1/2	984759	2595
455793	Megapress 316 (USA)	Megapress Inox XL	6818XL Tee 4x4x21/2 EL1 9	Tee	6818XL	4 X 4 X 2 1/2	984858	2941
455823	Megapress 316 (USA)	Megapress Inox XL	6859XL Flange 21/2x4 EL1 9	Flange	6859XL	2 1/2 X 4	985251	3631
455833	Megapress 316 (USA)	Megapress Inox XL	6859XL Flange 3x4 EL1 9	Flange	6859XL	3 X 4	985305	4711
455843	Megapress 316 (USA)	Megapress Inox XL	6859XL Flange 4x8 EL1 9	Flange	6859XL	4 X 8	985350	6372
455853	Megapress 316 (USA)	Megapress Inox XL	68561XLCap 21/2 EL1 9	Cap	68561XL	2 1/2	985404	547
460004	Megapress G	Megapress G	4615 Coupling 1/2 7 H 9	Coupling	4615	1/2	738617	117,8
460014	Megapress G	Megapress G	4615 Coupling 3/4 7 H 9	Coupling	4615	3/4	738624	157,2
460024	Megapress G	Megapress G	4615 Coupling 1 7 H 9	Coupling	4615	1	738631	239
460034	Megapress G	Megapress G	4615 Coupling 11/4 7 H 9	Coupling	4615	1 1/4	738648	402
460044	Megapress G	Megapress G	4615 Coupling 11/2 7 H 9	Coupling	4615	1 1/2	738655	530
460054	Megapress G	Megapress G	4615 Coupling 2 7 H 9	Coupling	4615	2	738662	681
460064	Megapress G	Megapress G	46155 Sliding coupling 1/2 7 H 9	Sliding coupling	46155	1/2	738679	116,5
460074	Megapress G	Megapress G	46155 Sliding coupling 3/4 7 H 9	Sliding coupling	46155	3/4	738686	156,5
460084	Megapress G	Megapress G	46155 Sliding coupling 1 7 H 9	Sliding coupling	46155	1	738693	235
460094	Megapress G	Megapress G	46155 Sliding coupling 11/4 7 H 9	Sliding coupling	46155	1 1/4	738709	402
460104	Megapress G	Megapress G	46155 Sliding coupling 11/2 7 H 9	Sliding coupling	46155	1 1/2	738716	530
460114	Megapress G	Megapress G	46155 Sliding coupling 2 7 H 9	Sliding coupling	46155	2	738723	672
460124	Megapress G	Megapress G	4611 Adapter with SC 1/2x1/2 7 H 9	Adapter	4611	1/2 X 1/2	738730	106
460134	Megapress G	Megapress G	4611 Adapter with SC 3/4x3/4 7 H 9	Adapter	4611	3/4 X 3/4	738747	150
460144	Megapress G	Megapress G	4611 Adapter with SC 1x1 7 H 9	Adapter	4611	1 X 1	738853	235
460154	Megapress G	Megapress G	4611 Adapter with SC 11/4x11/4 7 H 9	Adapter	4611	1 1/4 X 1 1/4	738860	375
460164	Megapress G	Megapress G	4611 Adapter with SC 11/2x11/2 7 H 9	Adapter	4611	1 1/2 X 1 1/2	738877	497
460174	Megapress G	Megapress G	4611 Adapter with SC 2x2 7 H 9	Adapter	4611	2 X 2	738884	685
460184	Megapress G	Megapress G	4612 Adapter with SC 1/2x1/2 7 H 9	Adapter	4612	1/2 X 1/2	738891	107
460194	Megapress G	Megapress G	4612 Adapter with SC 3/4x1/2 7 H 9	Adapter	4612	3/4 X 1/2	738907	142
460204	Megapress G	Megapress G	4612 Adapter with SC 3/4x3/4 7 H 9	Adapter	4612	3/4 X 3/4	738914	141
460214	Megapress G	Megapress G	4612 Adapter with SC 1x3/4 7 H 9	Adapter	4612	1 X 3/4	738921	233
460224	Megapress G	Megapress G	4612 Adapter with SC 1x1 7 H 9	Adapter	4612	1 X 1	738938	234
460234	Megapress G	Megapress G	4612 Adapter with SC 11/4x11/4 7 H 9	Adapter	4612	1 1/4 X 1 1/4	738945	324
460244	Megapress G	Megapress G	4612 Adapter with SC 11/2x11/2 7 H 9	Adapter	4612	1 1/2 X 1 1/2	739058	455
460254	Megapress G	Megapress G	4612 Adapter with SC 2x2 7 H 9	Adapter	4612	2 X 2	739065	680
460264	Megapress G	Megapress G	4616 Elbow 90°1/2 7 H 9	Elbow 90°	4616	1/2	739072	169,6
460274	Megapress G	Megapress G	4616 Elbow 90°3/4 7 H 9	Elbow 90°	4616	3/4	739089	232,4
460284	Megapress G	Megapress G	4616 Elbow 90°1 7 H 9	Elbow 90°	4616	1	739096	374
460294	Megapress G	Megapress G	4616 Elbow 90°11/4 7 H 9	Elbow 90°	4616	1 1/4	739102	598
460304	Megapress G	Megapress G	4616 Elbow 90°11/2 7 H 9	Elbow 90°	4616	1 1/2	739119	802
460314	Megapress G	Megapress G	4616 Elbow 90°2 7 H 9	Elbow 90°	4616	2	739126	1150

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
460324	Megapress G	Megapress G	4626 Elbow 45°1/2 7 H 9	Elbow 45°	4626	1/2	739133	140
460334	Megapress G	Megapress G	4626 Elbow 45°3/4 7 H 9	Elbow 45°	4626	3/4	739140	190
460344	Megapress G	Megapress G	4626 Elbow 45°1 7 H 9	Elbow 45°	4626	1	739454	293
460354	Megapress G	Megapress G	4626 Elbow 45°11/4 7 H 9	Elbow 45°	4626	1 1/4	739461	487
460364	Megapress G	Megapress G	4626 Elbow 45°11/2 7 H 9	Elbow 45°	4626	1 1/2	739478	650
460374	Megapress G	Megapress G	4626 Elbow 45°2 7 H 9	Elbow 45°	4626	2	739485	910
460384	Megapress G	Megapress G	46161 Elbow 90°1/2 7 H 9	Elbow 90°	46161	1/2	739492	177,8
460394	Megapress G	Megapress G	46161 Elbow 90°3/4 7 H 9	Elbow 90°	46161	3/4	739508	238
460404	Megapress G	Megapress G	46161 Elbow 90°1 7 H 9	Elbow 90°	46161	1	739515	379
460414	Megapress G	Megapress G	46161 Elbow 90°11/4 7 H 9	Elbow 90°	46161	1 1/4	739522	612
460424	Megapress G	Megapress G	46161 Elbow 90°11/2 7 H 9	Elbow 90°	46161	1 1/2	739539	820
460434	Megapress G	Megapress G	46161 Elbow 90°2 7 H 9	Elbow 90°	46161	2	739546	1198
460444	Megapress G	Megapress G	46261 Elbow 45°1/2 7 H 9	Elbow 45°	46261	1/2	739553	141
460454	Megapress G	Megapress G	46261 Elbow 45°3/4 7 H 9	Elbow 45°	46261	3/4	739560	188
460464	Megapress G	Megapress G	46261 Elbow 45°1 7 H 9	Elbow 45°	46261	1	739577	303
460474	Megapress G	Megapress G	46261 Elbow 45°11/4 7 H 9	Elbow 45°	46261	1 1/4	739584	495
460484	Megapress G	Megapress G	46261 Elbow 45°11/2 7 H 9	Elbow 45°	46261	1 1/2	739591	634
460494	Megapress G	Megapress G	46261 Elbow 45°2 7 H 9	Elbow 45°	46261	2	739607	934
461004	Megapress S	Megapress without thread	4315 Coupling 3/8 7 H 9	Coupling	4315	3/8	767617	76,8
461014	Megapress S	Megapress without thread	4315 Coupling 1/2 7 H 9	Coupling	4315	1/2	767624	122,3
461024	Megapress S	Megapress without thread	4315 Coupling 3/4 7 H 9	Coupling	4315	3/4	767631	161,2
461034	Megapress S	Megapress without thread	4315 Coupling 1 7 H 9	Coupling	4315	1	767648	239,4
461044	Megapress S	Megapress without thread	4315 Coupling 11/4 7 H 9	Coupling	4315	1 1/4	769659	415
461054	Megapress S	Megapress without thread	4315 Coupling 11/2 7 H 9	Coupling	4315	1 1/2	769666	539
461064	Megapress S	Megapress without thread	4315 Coupling 2 7 H 9	Coupling	4315	2	769673	684
461074	Megapress S	Megapress without thread	43155 Sliding coupling 3/8 7 H 9	Sliding coupling	43155	3/8	769680	77,1
461084	Megapress S	Megapress without thread	43155 Sliding coupling 1/2 7 H 9	Sliding coupling	43155	1/2	769697	120
461094	Megapress S	Megapress without thread	43155 Sliding coupling 3/4 7 H 9	Sliding coupling	43155	3/4	769703	161
461104	Megapress S	Megapress without thread	43155 Sliding coupling 1 7 H 9	Sliding coupling	43155	1	769710	240
461114	Megapress S	Megapress without thread	43155 Sliding coupling 11/4 7 H 9	Sliding coupling	43155	1 1/4	769727	412
461124	Megapress S	Megapress without thread	43155 Sliding coupling 11/2 7 H 9	Sliding coupling	43155	1 1/2	769734	535
461134	Megapress S	Megapress without thread	43155 Sliding coupling 2 7 H 9	Sliding coupling	43155	2	769741	670
461144	Megapress S	Megapress without thread	4311 Adapter with SC 3/8x3/8 7 H 9	Adapter	4311	3/8 X 3/8	769574	75,3
461154	Megapress S	Megapress without thread	4311 Adapter with SC 1/2x1/2 7 H 9	Adapter	4311	1/2 X 1/2	769581	111,6
461164	Megapress S	Megapress without thread	4311 Adapter with SC 3/4x3/4 7 H 9	Adapter	4311	3/4 X 3/4	769598	153,7
461174	Megapress S	Megapress without thread	4311 Adapter with SC 1x1 7 H 9	Adapter	4311	1 X 1	769604	243
461184	Megapress S	Megapress without thread	4311 Adapter with SC 11/4x11/4 7 H 9	Adapter	4311	1 1/4 X 1 1/4	769611	383
461194	Megapress S	Megapress without thread	4311 Adapter with SC 11/2x11/2 7 H 9	Adapter	4311	1 1/2 X 1 1/2	769628	501
461204	Megapress S	Megapress without thread	4311 Adapter with SC 2x2 7 H 9	Adapter	4311	2 X 2	769635	697
461214	Megapress S	Megapress without thread	4312 Adapter with SC 3/8x3/8 7 H 9	Adapter	4312	3/8 X 3/8	769642	79,3
461224	Megapress S	Megapress without thread	4312 Adapter with SC 1/2x1/2 7 H 9	Adapter	4312	1/2 X 1/2	769758	112,8
461234	Megapress S	Megapress without thread	4312 Adapter with SC 3/4x3/4 7 H 9	Adapter	4312	3/4 X 3/4	769765	144
461244	Megapress S	Megapress without thread	4312 Adapter with SC 11/4x11/4 7 H 9	Adapter	4312	1 1/4 X 1 1/4	769789	332
461254	Megapress S	Megapress without thread	4312 Adapter with SC 1x1 7 H 9	Adapter	4312	1 X 1	769772	240
461264	Megapress S	Megapress without thread	4312 Adapter with SC 11/2x11/2 7 H 9	Adapter	4312	1 1/2 X 1 1/2	769796	460
461274	Megapress S	Megapress without thread	4312 Adapter with SC 2x2 7 H 9	Adapter	4312	2 X 2	769802	680

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
461284	Megapress S	Megapress without thread	4316 Elbow 90°3/8 7 H 9	Elbow 90°	4316	3/8	769819	105,4
461294	Megapress S	Megapress without thread	4316 Elbow 90°1/2 7 H 9	Elbow 90°	4316	1/2	769826	173,5
461304	Megapress S	Megapress without thread	4316 Elbow 90°3/4 7 H 9	Elbow 90°	4316	3/4	769833	234,8
461314	Megapress S	Megapress without thread	4316 Elbow 90°1 7 H 9	Elbow 90°	4316	1	769840	379
461324	Megapress S	Megapress without thread	4316 Elbow 90°11/4 7 H 9	Elbow 90°	4316	1 1/4	769857	610
461334	Megapress S	Megapress without thread	4316 Elbow 90°11/2 7 H 9	Elbow 90°	4316	1 1/2	769864	810
461344	Megapress S	Megapress without thread	4316 Elbow 90°2 7 H 9	Elbow 90°	4316	2	769871	1172
461354	Megapress S	Megapress without thread	4326 Elbow 45°3/8 7 H 9	Elbow 45°	4326	3/8	769888	89,6
461364	Megapress S	Megapress without thread	4326 Elbow 45°1/2 7 H 9	Elbow 45°	4326	1/2	769895	144
461374	Megapress S	Megapress without thread	4326 Elbow 45°3/4 7 H 9	Elbow 45°	4326	3/4	769901	194
461384	Megapress S	Megapress without thread	4326 Elbow 45°1 7 H 9	Elbow 45°	4326	1	769918	304
461394	Megapress S	Megapress without thread	4326 Elbow 45°11/4 7 H 9	Elbow 45°	4326	1 1/4	769925	499
461404	Megapress S	Megapress without thread	4326 Elbow 45°11/2 7 H 9	Elbow 45°	4326	1 1/2	769932	665
461414	Megapress S	Megapress without thread	4326 Elbow 45°2 7 H 9	Elbow 45°	4326	2	769949	930
461424	Megapress S	Megapress without thread	43161 Elbow 90°3/8 7 H 9	Elbow 90°	43161	3/8	769956	105,8
461434	Megapress S	Megapress without thread	43161 Elbow 90°1/2 7 H 9	Elbow 90°	43161	1/2	769963	180
461444	Megapress S	Megapress without thread	43161 Elbow 90°3/4 7 H 9	Elbow 90°	43161	3/4	769970	238
461454	Megapress S	Megapress without thread	43161 Elbow 90°1 7 H 9	Elbow 90°	43161	1	769987	377
461464	Megapress S	Megapress without thread	43161 Elbow 90°11/4 7 H 9	Elbow 90°	43161	1 1/4	769994	613
461474	Megapress S	Megapress without thread	43161 Elbow 90°11/2 7 H 9	Elbow 90°	43161	1 1/2	770006	826
461484	Megapress S	Megapress without thread	43161 Elbow 90°2 7 H 9	Elbow 90°	43161	2	770013	1203
461494	Megapress S	Megapress without thread	43261 Elbow 45°3/8 7 H 9	Elbow 45°	43261	3/8	770020	89,2
461504	Megapress S	Megapress without thread	43261 Elbow 45°1/2 7 H 9	Elbow 45°	43261	1/2	770037	145
461514	Megapress S	Megapress without thread	43261 Elbow 45°3/4 7 H 9	Elbow 45°	43261	3/4	770044	194
461524	Megapress S	Megapress without thread	43261 Elbow 45°1 7 H 9	Elbow 45°	43261	1	770051	305
461534	Megapress S	Megapress without thread	43261 Elbow 45°11/4 7 H 9	Elbow 45°	43261	1 1/4	770068	502
461544	Megapress S	Megapress without thread	43261 Elbow 45°11/2 7 H 9	Elbow 45°	43261	1 1/2	770075	670
461554	Megapress S	Megapress without thread	43261 Elbow 45°2 7 H 9	Elbow 45°	43261	2	770082	962
461564	Megapress S	Megapress without thread	4318 Tee 3/8 7 H 9	Tee	4318	3/8	770150	151
461574	Megapress S	Megapress without thread	4318 Tee 1/2 7 H 9	Tee	4318	1/2	770167	239
461584	Megapress G	Megapress G	4618 Tee 1/2 7 H 9	Tee	4618	1/2	739614	232,4
461594	Megapress G	Megapress G	4618 Tee 3/4 7 H 9	Tee	4618	3/4	739621	311
461604	Megapress G	Megapress G	4618 Tee 1 7 H 9	Tee	4618	1	739638	469
461614	Megapress G	Megapress G	4618 Tee 11/4 7 H 9	Tee	4618	1 1/4	739645	752
461624	Megapress G	Megapress G	4618 Tee 11/2 7 H 9	Tee	4618	1 1/2	739652	991
461634	Megapress G	Megapress G	4618 Tee 2 7 H 9	Tee	4618	2	739669	1329
461854	Megapress G	Megapress G	4618 Tee 3/4x1/2x3/4 7 H 9	Tee	4618	3/4 X 1/2 X 3/4	739676	292
461864	Megapress G	Megapress G	4618 Tee 1x1/2x1 7 H 9	Tee	4618	1 X 1/2 X 1	739683	416
461874	Megapress G	Megapress G	4618 Tee 1x3/4x1 7 H 9	Tee	4618	1 X 3/4 X 1	739690	434
461884	Megapress G	Megapress G	4618 Tee 11/4x1x11/4 7 H 9	Tee	4618	1 1/4 X 1 X 1 1/4	739706	688
461894	Megapress G	Megapress G	4618 Tee 11/2x1x11/2 7 H 9	Tee	4618	1 1/2 X 1 X 1 1/2	739713	865
462174	Megapress G	Megapress G	46172 Tee 1x1x1 7 H 9	Tee	46172	1 X 1 X 1	762872	456
462184	Megapress G	Megapress G	46172 Tee 11/4x3/4x11/4 7 H 9	Tee	46172	1 1/4 X 3/4X1 1/4	762889	625
462194	Megapress G	Megapress G	46172 Tee 11/4x1x11/4 7 H 9	Tee	46172	1 1/4 X 1 X 1 1/4	762896	675
462204	Megapress G	Megapress G	46172 Tee 11/2x3/4x11/2 7 H 9	Tee	46172	1 1/2 X 3/4X1 1/2	762902	815
462214	Megapress G	Megapress G	46172 Tee 11/2x1x11/2 7 H 9	Tee	46172	1 1/2 X 1 X 1 1/2	762919	871

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
462224	Megapress G	Megapress G	46172 Tee 2x3/4x2 7 H 9	Tee	46172	2 X 3/4 X 2	762926	1081
462234	Megapress G	Megapress G	46172 Tee 2x1x2 7 H 9	Tee	46172	2 X 1 X 2	762933	1148
462384	Megapress G	Megapress G	4618 Tee 2x1x2 7 H 9	Tee	4618	2 X 1 X 2	739720	1165
462394	Megapress G	Megapress G	4618 Tee 2x11/4x2 7 H 9	Tee	4618	2 X 1 1/4 X 2	739737	1220
462404	Megapress G	Megapress G	4618 Tee 2x11/2x2 7 H 9	Tee	4618	2 X 1 1/2 X 2	739744	1251
462414	Megapress G	Megapress G	46172 Tee 3/4x1/2x3/4 7 H 9	Tee	46172	3/4 X 1/2 X 3/4	739751	275
462424	Megapress G	Megapress G	46172 Tee 3/4x3/4x3/4 7 H 9	Tee	46172	3/4 X 3/4 X 3/4	739768	283
462434	Megapress G	Megapress G	46172 Tee 1x1/2x1 7 H 9	Tee	46172	1 X 1/2 X 1	739775	401
462804	Megapress G	Megapress G	46172 Tee 1x3/4x1 7 H 9	Tee	46172	1 X 3/4 X 1	739782	410
462814	Megapress G	Megapress G	46172 Tee 11/4x1/2x11/4 7 H 9	Tee	46172	1 1/4 X 1/2 X1 1/4	739799	615
462824	Megapress G	Megapress G	46172 Tee 11/2x1/2x11/2 7 H 9	Tee	46172	1 1/2 X 1/2 X1 1/2	739805	792
462834	Megapress G	Megapress G	46172 Tee 2x1/2x2 7 H 9	Tee	46172	2 X 1/2 X 2	739812	1090
462844	Megapress G	Megapress G	4661 Union 3/4x13/8 7 H 9	Union	4661	3/4 X 1 3/8	739829	244
462854	Megapress G	Megapress G	4661 Union 1x13/8 7 H 9	Union	4661	1 X 1 3/8	739836	316
462864	Megapress G	Megapress G	46151 Reducer 3/4x1/2 7 H 9	Reducer	46151	3/4 X 1/2	739843	127,4
462874	Megapress G	Megapress G	46151 Reducer 1x1/2 7 H 9	Reducer	46151	1 X 1/2	739850	168
462884	Megapress G	Megapress G	46151 Reducer 1x3/4 7 H 9	Reducer	46151	1 X 3/4	739867	167
462894	Megapress G	Megapress G	46151 Reducer 11/4x3/4 7 H 9	Reducer	46151	1 1/4 X 3/4	739874	301
462904	Megapress G	Megapress G	46151 Reducer 11/4x1 7 H 9	Reducer	46151	1 1/4 X 1	739881	324
462914	Megapress G	Megapress G	46151 Reducer 11/2x3/4 7 H 9	Reducer	46151	1 1/2 X 3/4	739898	346
462924	Megapress G	Megapress G	46151 Reducer 11/2x11/4 7 H 9	Reducer	46151	1 1/2 X 1 1/4	739904	442,5
462934	Megapress G	Megapress G	46151 Reducer 11/2x1 7 H 9	Reducer	46151	1 1/2 X 1	739911	378
462944	Megapress G	Megapress G	46151 Reducer 2x11/4 7 H 9	Reducer	46151	2 X 1 1/4	739928	557
462954	Megapress G	Megapress G	46151 Reducer 2x11/2 7 H 9	Reducer	46151	2 X 1 1/2	739935	600
462964	Megapress G	Megapress G	4618 Tee 11/4x3/4x11/4 7 H 9	Tee	4618	1 1/4 X 3/4 X1 1/4	784058	657
462974	Megapress G	Megapress G	4618 Tee 11/2x3/4x11/2 7 H 9	Tee	4618	1 1/2 X 3/4 X1 1/2	784065	848
462994	Megapress G	Megapress G	4618 Tee 2x3/4x2 7 H 9	Tee	4618	2 X 3/4 X 2	784072	1137
463004	Megapress G	Megapress G	4656 Cap1/2 7 H 9	Cap	4656	1/2	739942	93,4
463014	Megapress G	Megapress G	4656 Cap3/4 7 H 9	Cap	4656	3/4	739959	123
463024	Megapress G	Megapress G	4656 Cap1 7 H 9	Cap	4656	1	739966	184
463034	Megapress G	Megapress G	4656 Cap11/4 7 H 9	Cap	4656	1 1/4	739973	292
463044	Megapress G	Megapress G	4656 Cap11/2 7 H 9	Cap	4656	1 1/2	739980	377
463054	Megapress G	Megapress G	4656 Cap2 7 H 9	Cap	4656	2	739997	504
463094	Megapress G	Megapress G	4618 Tee 11/2x11/4x11/2 7 H 9	Tee	4618	1 1/2 X1 1/4X1 1/2	784089	952
463134	Megapress G	Megapress G	46595 Flange 1/2 7 H 9	Flange	46595	1/2	740009	800
463144	Megapress G	Megapress G	46595 Flange 3/4 7 H 9	Flange	46595	3/4	740016	1068
463154	Megapress G	Megapress G	46595 Flange 1 7 H 9	Flange	46595	1	740023	1371
463164	Megapress G	Megapress G	46595 Flange 11/4 7 H 9	Flange	46595	1 1/4	740030	1915
463174	Megapress G	Megapress G	46595 Flange 11/2 7 H 9	Flange	46595	1 1/2	740047	2252
463184	Megapress G	Megapress G	46595 Flange 2 7 H 9	Flange	46595	2	740054	2710
463254	Megapress S	Megapress without thread	4318 Tee 3/4 7 H 9	Tee	4318	3/4	770174	320
463264	Megapress S	Megapress without thread	4318 Tee 1 7 H 9	Tee	4318	1	770181	478
463274	Megapress S	Megapress without thread	4318 Tee 11/4 7 H 9	Tee	4318	1 1/4	770198	765
463284	Megapress S	Megapress without thread	4318 Tee 11/2 7 H 9	Tee	4318	1 1/2	770204	1000
463294	Megapress S	Megapress without thread	4318 Tee 2 7 H 9	Tee	4318	2	770211	1350
463304	Megapress S	Megapress without thread	4318 Tee 1x1/2x1 7 H 9	Tee	4318	1 X 1/2 X 1	770228	424

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
463314	Megapress S	Megapress without thread	4318 Tee 11/4x3/4x11/4 7 H 9	Tee	4318	11/4X3/4X11/4	770235	661
463324	Megapress S	Megapress without thread	4318 Tee 11/2x1/2x11/2 7 H 9	Tee	4318	11/2X1/2X11/2	770242	818
463334	Megapress S	Megapress without thread	4318 Tee 11/2x1x11/2 7 H 9	Tee	4318	1 1/2 X 1 X1 1/2	770259	880
463344	Megapress S	Megapress without thread	4318 Tee 2x3/4x2 7 H 9	Tee	4318	2 X 3/4 X2	770266	1140
463354	Megapress S	Megapress without thread	4318 Tee 2x11/4x2 7 H 9	Tee	4318	2 X 1 1/4 X 2	770273	1240
463364	Megapress S	Megapress without thread	43172 Tee 1/2x1/2x1/2 7 H 9	Tee	43172	1/2 X 1/2 X 1/2	770280	223
463374	Megapress S	Megapress without thread	43172 Tee 3/4x1/2x3/4 7 H 9	Tee	43172	3/4 X 1/2 X 3/4	770297	283
463384	Megapress S	Megapress without thread	43172 Tee 1x3/4x1 7 H 9	Tee	43172	1 X 3/4 X 1	770303	414
463394	Megapress S	Megapress without thread	43172 Tee 11/4x3/4x11/4 7 H 9	Tee	43172	1 1/4 X 3/4 X1 1/4	770310	635
463404	Megapress S	Megapress without thread	43172 Tee 11/2x3/4x11/2 7 H 9	Tee	43172	1 1/2 X 3/4 X1 1/2	770327	815
463414	Megapress S	Megapress without thread	43172 Tee 2x3/4x2 7 H 9	Tee	43172	2 X 3/4 X 2	770334	1111
463424	Megapress S	Megapress without thread	43151 Reducer 1/2x3/8 7 H 9	Reducer	43151	1/2 X 3/8	770341	95,4
463434	Megapress S	Megapress without thread	43151 Reducer 3/4x3/8 7 H 9	Reducer	43151	3/4 X 3/8	770655	116
463444	Megapress S	Megapress without thread	43151 Reducer 3/4x1/2 7 H 9	Reducer	43151	3/4 X 1/2	770662	130,2
463454	Megapress S	Megapress without thread	43151 Reducer 1x3/8 7 H 9	Reducer	43151	1 X 3/8	770679	162
463464	Megapress S	Megapress without thread	43151 Reducer 1x1/2 7 H 9	Reducer	43151	1 X 1/2	770686	172,6
463474	Megapress S	Megapress without thread	43151 Reducer 1x3/4 7 H 9	Reducer	43151	1 X 3/4	770693	168
463484	Megapress S	Megapress without thread	43151 Reducer 11/4x1 7 H 9	Reducer	43151	1 1/4 X 1	770709	330
463494	Megapress S	Megapress without thread	43151 Reducer 11/2x11/4 7 H 9	Reducer	43151	1 1/2 X 1 1/4	770716	443
463504	Megapress S	Megapress without thread	43151 Reducer 2x11/2 7 H 9	Reducer	43151	2 X 1 1/2	770723	606
463514	Megapress S	Megapress without thread	4356 Cap3/8 7 H 9	Cap	4356	3/8	770730	62,3
463524	Megapress S	Megapress without thread	4356 Cap1/2 7 H 9	Cap	4356	1/2	770747	97,3
463534	Megapress S	Megapress without thread	4356 Cap3/4 7 H 9	Cap	4356	3/4	770754	126
463544	Megapress S	Megapress without thread	4356 Cap1 7 H 9	Cap	4356	1	770761	190
463554	Megapress S	Megapress without thread	4356 Cap11/4 7 H 9	Cap	4356	1 1/4	770778	307,5
463564	Megapress S	Megapress without thread	4356 Cap11/2 7 H 9	Cap	4356	1 1/2	770785	389
463574	Megapress S	Megapress without thread	4356 Cap2 7 H 9	Cap	4356	2	770792	519
463584	Megapress S	Megapress without thread	43591 Flange 1 7 H 9	Flange	43591	1	770808	811
463594	Megapress S	Megapress without thread	43591 Flange 11/4 7 H 9	Flange	43591	1 1/4	770815	1140
463604	Megapress S	Megapress without thread	43591 Flange 11/2 7 H 9	Flange	43591	1 1/2	770822	1438
463614	Megapress S	Megapress without thread	43591 Flange 2 7 H 9	Flange	43591	2	770839	1600
463624	Megapress S	Megapress without thread	4359 Flange 1 7 H 9	Flange	4359	1	770846	1328
463634	Megapress S	Megapress without thread	4359 Flange 11/4 7 H 9	Flange	4359	1 1/4	770853	1897
463644	Megapress S	Megapress without thread	4359 Flange 11/2 7 H 9	Flange	4359	1 1/2	770860	2278
463654	Megapress S	Megapress without thread	4359 Flange 2 7 H 9	Flange	4359	2	770877	2680
463664	Megapress S	Megapress without thread	43596 Flange 1 7 H 9	Flange	43596	1	770884	1311
463674	Megapress S	Megapress without thread	43596 Flange 11/4 7 H 9	Flange	43596	1 1/4	770891	1930
463704	Megapress S	Megapress without thread	43596 Flange 11/2 7 H 9	Flange	43596	1 1/2	770907	2236
463714	Megapress S	Megapress without thread	43596 Flange 2 7 H 9	Flange	43596	2	770914	2862
463724	Megapress S	Megapress S XL	42596XLFlange 21/2 7 H 9	Flange	42596XL	21/2	770921	3819
463734	Megapress S	Megapress S XL	42596XLFlange 3 7 H 9	Flange	42596XL	3	770938	4857
463744	Megapress S	Megapress S XL	42596XLFlange 4 7 H 9	Flange	42596XL	4	770945	6498
463754	Megapress S	Megapress without thread	4365 Union 1/2x1/2 7 H 9	Union	4365	1/2 X 1/2	770952	221
463764	Megapress S	Megapress without thread	4365 Union 3/4x3/4 7 H 9	Union	4365	3/4 X 3/4	770969	312
463774	Megapress S	Megapress without thread	4365 Union 1x1 7 H 9	Union	4365	1 X 1	770976	522,3
463784	Megapress S	Megapress without thread	4365 Union 11/4x11/4 7 H 9	Union	4365	1 1/4 X 1 1/4	770983	649

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
463794	Megapress S	Megapress without thread	4365 Union 11/2x11/2 7 H 9	Union	4365	1 1/2 X 1 1/2	770990	815
463804	Megapress S	Megapress without thread	4365 Union 2x2 7 H 9	Union	4365	2 X 2	771003	1373
463944	Megapress S	Megapress without thread	43591 Flange 3/4 7 H 9	Flange	43591	3/4	777647	635
463954	Megapress S	Megapress without thread	4359 Flange 3/4 7 H 9	Flange	4359	3/4	777654	1080
463964	Megapress S	Megapress without thread	43596 Flange 3/4 7 H 9	Flange	43596	3/4	777661	1080
464614	Megapress S	Megapress without thread	4363 Union 1/2x3/4 7 H 9	Union	4363	1/2 X 3/4	777678	157
464624	Megapress S	Megapress without thread	4363 Union 3/4x1 7 H 9	Union	4363	3/4 X 1	777685	204,5
464634	Megapress S	Megapress without thread	4363 Union 1x11/4 7 H 9	Union	4363	1 X 1 1/4	777692	298
464644	Megapress S	Megapress without thread	4363 Union 11/4x11/2 7 H 9	Union	4363	1 1/4 X 1 1/2	777708	423
464654	Megapress S	Megapress without thread	4363 Union 2x23/8 7 H 9	Union	4363	2 X 2 3/8	777715	843
464664	Megapress S	Megapress with thread	43127 Plug-in piece 3/4x1/2 7 H 9	Plug-in piece	43127	3/4 X 1/2	777722	150
464674	Megapress S	Megapress with thread	43127 Plug-in piece 1x1/2 7 H 9	Plug-in piece	43127	1 X 1/2	777739	203
464684	Megapress S	Megapress without thread	4363 Union 11/2x2 7 H 9	Union	4363	1 1/2 X 2	777746	602
466554	Megapress S	Megapress without thread	43151 Reducer 11/2x1 7 H 9	Reducer	43151	1 1/2 X 1	799304	383
466564	Megapress S	Megapress without thread	43151 Reducer 2x1 7 H 9	Reducer	43151	2 X 1	799311	498
466574	Megapress S	Megapress without thread	43151 Reducer 2x11/4 7 H 9	Reducer	43151	2 X 1 1/4	799328	564
521381	Megapress G (USA)	Megapress G	6615 Coupling W/Stop 1/2PxP 7 H 9	Coupling W/Stop	6615	1/2 P X P	250014	118
521391	Megapress G (USA)	Megapress G	6615 Coupling W/Stop 3/4PxP 7 H 9	Coupling W/Stop	6615	3/4 P X P	220093	160
521401	Megapress G (USA)	Megapress G	6615 Coupling W/Stop 1PxP 7 H 9	Coupling W/Stop	6615	1 P X P	250113	233
521411	Megapress G (USA)	Megapress G	6615 Coupling W/Stop 11/4PxP 7 H 9	Coupling W/Stop	6615	1 1/4 P X P	250168	390
521421	Megapress G (USA)	Megapress G	6615 Coupling W/Stop 11/2PxP 7 H 9	Coupling W/Stop	6615	1 1/2 P X P	250212	510
521431	Megapress G (USA)	Megapress G	6615 Coupling W/Stop 2PxP 7 H 9	Coupling W/Stop	6615	2 P X P	250267	650
521441	Megapress G (USA)	Megapress G	6611 Adapter with SC 1/2x1/2PxMNPT 7 H 9	Adapter with SC	6611	1/2 X 1/2 P X MNPT	251011	102,9
521451	Megapress G (USA)	Megapress G	6611 Adapter with SC 3/4x3/4PxMNPT 7 H 9	Adapter with SC	6611	3/4 X 3/4 P X MNPT	251066	142
521461	Megapress G (USA)	Megapress G	6611 Adapter with SC 1x1PxMNPT 7 H 9	Adapter with SC	6611	1 X 1 P X MNPT	251110	215
521471	Megapress G (USA)	Megapress G	6611 Adapter with SC 11/4x11/4PxMNPT7 H 9	Adapter with SC	6611	1 1/4X1 1/4 PXMNPT	251165	348
521481	Megapress G (USA)	Megapress G	6611 Adapter with SC 11/2x11/2PxMNPT7 H 9	Adapter with SC	6611	1 1/2X1 1/2 PXMNPT	251219	485
521491	Megapress G (USA)	Megapress G	6611 Adapter with SC 2x2PxMNPT 7 H 9	Adapter with SC	6611	2 X 2 P X MNPT	251264	650
521501	Megapress G (USA)	Megapress G	6612 Adapter with SC 1/2x1/2PxFNPT 7 H 9	Adapter with SC	6612	1/2 X 1/2 P X FNPT	251318	111,6
521511	Megapress G (USA)	Megapress G	6612 Adapter with SC 3/4x3/4PxFNPT 7 H 9	Adapter with SC	6612	3/4 X 3/4 P X FNPT	251363	143
521521	Megapress G (USA)	Megapress G	6612 Adapter with SC 1x1PxFNPT 7 H 9	Adapter with SC	6612	1 X 1 P X FNPT	251417	244
521531	Megapress G (USA)	Megapress G	6612 Adapter with SC 11/4x11/4PxFNPT7 H 9	Adapter with SC	6612	1 1/4X1 1/4 PXFNPT	251462	300,2
521541	Megapress G (USA)	Megapress G	6612 Adapter with SC 11/2x11/2PxFNPT7 H 9	Adapter with SC	6612	1 1/2X1 1/2 PXFNPT	251516	430
521551	Megapress G (USA)	Megapress G	6612 Adapter with SC 2x2PxFNPT 7 H 9	Adapter with SC	6612	2 X 2 P X FNPT	251561	605
521561	Megapress G (USA)	Megapress G	6616 Elbow 90° 1/2PxP 7 H 9	Elbow 90°	6616	1/2 P X P	252018	168
521571	Megapress G (USA)	Megapress G	6616 Elbow 90° 3/4PxP 7 H 9	Elbow 90°	6616	3/4 P X P	252063	228
521581	Megapress G (USA)	Megapress G	6616 Elbow 90° 1PxP 7 H 9	Elbow 90°	6616	1 P X P	252117	368
521591	Megapress G (USA)	Megapress G	6616 Elbow 90° 11/4PxP 7 H 9	Elbow 90°	6616	1 1/4 P X P	252162	580
521601	Megapress G (USA)	Megapress G	6616 Elbow 90° 11/2PxP 7 H 9	Elbow 90°	6616	1 1/2 P X P	252216	775
521611	Megapress G (USA)	Megapress G	6616 Elbow 90° 2PxP 7 H 9	Elbow 90°	6616	2 P X P	252261	1153
521621	Megapress G (USA)	Megapress G	6626 Elbow 45° 1/2PxP 7 H 9	Elbow 45°	6626	1/2 P X P	252315	140
521631	Megapress G (USA)	Megapress G	6626 Elbow 45° 3/4PxP 7 H 9	Elbow 45°	6626	3/4 P X P	252360	186
521641	Megapress G (USA)	Megapress G	6626 Elbow 45° 1PxP 7 H 9	Elbow 45°	6626	1 P X P	252414	297
521651	Megapress G (USA)	Megapress G	6626 Elbow 45° 11/4PxP 7 H 9	Elbow 45°	6626	1 1/4 P X P	252469	475
521661	Megapress G (USA)	Megapress G	6626 Elbow 45° 11/2PxP 7 H 9	Elbow 45°	6626	1 1/2 P X P	252513	630
521671	Megapress G (USA)	Megapress G	6626 Elbow 45° 2PxP 7 H 9	Elbow 45°	6626	2 P X P	252568	885

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
521681	Megapress G (USA)	Megapress G	6618 Tee 1/2PxPxP 7 H 9	Tee	6618	1/2 PXPXP	253015	230
521691	Megapress G (USA)	Megapress G	6618 Tee 3/4PxPxP 7 H 9	Tee	6618	3/4 PXPXP	253060	308
521701	Megapress G (USA)	Megapress G	6618 Tee 1PxPxP 7 H 9	Tee	6618	1 PXPXP	253114	468
521711	Megapress G (USA)	Megapress G	6618 Tee 11/4PxPxP 7 H 9	Tee	6618	1 1/4 PXPXP	253169	746
521721	Megapress G (USA)	Megapress G	6618 Tee 11/2PxPxP 7 H 9	Tee	6618	1 1/2 PXPXP	253213	970
521731	Megapress G (USA)	Megapress G	6618 Tee 2PxPxP 7 H 9	Tee	6618	2 PXPXP	253268	1315
521741	Megapress G (USA)	Megapress G	6618 Tee 3/4x3/4x1/2PxPxP 7 H 9	Tee	6618	3/4 X 3/4X1/2PXPXP	253312	290
521751	Megapress G (USA)	Megapress G	6618 Tee 1x1x1/2PxPxP 7 H 9	Tee	6618	1 X 1 X 1/2 PXPXP	253367	416
521761	Megapress G (USA)	Megapress G	6618 Tee 1x1x3/4PxPxP 7 H 9	Tee	6618	1 X 1 X 3/4 PXPXP	253411	434
521771	Megapress G (USA)	Megapress G	6618 Tee 11/2x11/2x1/2PxPxP 7 H 9	Tee	6618	11/2X11/2X1/2PXPXP	253619	795
521781	Megapress G (USA)	Megapress G	6618 Tee 11/2x11/2x3/4PxPxP 7 H 9	Tee	6618	11/2X11/2X3/4PXPXP	253664	812
521791	Megapress G (USA)	Megapress G	6618 Tee 11/2x11/2x1PxPxP 7 H 9	Tee	6618	1 1/2X1 1/2X1PXPXP	253718	852
521801	Megapress G (USA)	Megapress G	6618 Tee 11/2x11/2x11/4PxPx 7 H 9	Tee	6618	11/2X11/2X11/4PXPX	253763	920
521811	Megapress G (USA)	Megapress G	6618 Tee 2x2x1/2PxPxP 7 H 9	Tee	6618	2 X 2 X 1/2PXPXP	253817	1146
521821	Megapress G (USA)	Megapress G	6618 Tee 2x2x3/4PxPxP 7 H 9	Tee	6618	2 X 2 X 3/4 PXPXP	253862	1109
521831	Megapress G (USA)	Megapress G	6618 Tee 2x2x1PxPxP 7 H 9	Tee	6618	2 X 2 X 1 PXPXP	253916	1140
521841	Megapress G (USA)	Megapress G	6618 Tee 2x2x11/4PxPxP 7 H 9	Tee	6618	2 X 2 X 1 1/4PXPXP	253961	1200
521851	Megapress G (USA)	Megapress G	6618 Tee 2x2x11/2PxPxP 7 H 9	Tee	6618	2 X 2X1 1/2PXPXP	254012	1250
521861	Megapress G (USA)	Megapress G	66172 Tee 3/4x3/4x1/2PxPxFNP 7 H 9	Tee	66172	3/4X3/4X1/2PXPXFNP	254067	278
521871	Megapress G (USA)	Megapress G	66172 Tee 1x1x1/2PxPxFNPT 7 H 9	Tee	66172	1X1X1/2 PXPXFNPT	254111	402
521881	Megapress G (USA)	Megapress G	66172 Tee 1x1x3/4PxPxFNPT 7 H 9	Tee	66172	1X1X3/4 PXPXFNPT	254166	415
521891	Megapress G (USA)	Megapress G	66172 Tee 11/2x11/2x1/2PxPxF 7 H 9	Tee	66172	11/2X11/2X1/2PXPXF	254364	774
521901	Megapress G (USA)	Megapress G	66172 Tee 11/2x11/2x3/4PxPxF 7 H 9	Tee	66172	11/2X11/2X3/4PXPXF	254418	790
521911	Megapress G (USA)	Megapress G	66172 Tee 11/2x11/2x1 7 H 9	Tee	66172	1 1/2 X11/2X1	254463	875
521921	Megapress G (USA)	Megapress G	66172 Tee 11/2x11/2x11/4 7 H 9	Tee	66172	11/2X11/2X11/4	254517	830
521931	Megapress G (USA)	Megapress G	66172 Tee 2x2x1/2PxPxFNPT 7 H 9	Tee	66172	2X2X1/2 PXPXFNPT	254562	1070
521941	Megapress G (USA)	Megapress G	66172 Tee 2x2x3/4PxPxFNPT 7 H 9	Tee	66172	2X2X3/4 PXPXFNPT	254616	1085
521951	Megapress G (USA)	Megapress G	66172 Tee 2x2x1 7 H 9	Tee	66172	2 X 2 X 1	254661	1150
521961	Megapress G (USA)	Megapress G	66172 Tee 2x2x11/4 7 H 9	Tee	66172	2 X 2 X 1 1/4	254715	1110
521971	Megapress G (USA)	Megapress G	66172 Tee 2x2x11/2 7 H 9	Tee	66172	2 X 2 X 1 1/2	254760	1180
521981	Megapress G (USA)	Megapress G	6612 Adapter with SC 3/4x1/2PxFNPT 7 H 9	Adapter with SC	6612	3/4 X 1/2 P X FNPT	255767	132
521991	Megapress G (USA)	Megapress G	6612 Adapter with SC 1x1/2 7 H 9	Adapter	6612	1 X 1/2	255811	200
522001	Megapress G (USA)	Megapress G	6612 Adapter with SC 1x3/4PxFNPT 7 H 9	Adapter with SC	6612	1 X 3/4 P X FNPT	255866	200
522011	Megapress G (USA)	Megapress G	6612 Adapter with SC 11/4x1/2 7 H 9	Adapter	6612	1 1/4 X 1/2	255910	299,4
522021	Megapress G (USA)	Megapress G	6612 Adapter with SC 11/4x3/4 7 H 9	Adapter	6612	1 1/4 X 3/4	255965	303,9
522031	Megapress G (USA)	Megapress G	6612 Adapter with SC 11/4x1PxFNPT 7 H 9	Adapter with SC	6612	1 1/4 X 1 P X FNPT	256016	340
522041	Megapress G (USA)	Megapress G	6612 Adapter with SC 11/2x1/2 7 H 9	Adapter	6612	1 1/2 X 1/2	256061	375
522051	Megapress G (USA)	Megapress G	6612 Adapter with SC 11/2x3/4 7 H 9	Adapter	6612	1 1/2 X 3/4	256115	390
522061	Megapress G (USA)	Megapress G	6612 Adapter with SC 11/2x1 7 H 9	Adapter	6612	1 1/2 X 1	256160	435
522071	Megapress G (USA)	Megapress G	6612 Adapter with SC 11/2x11/4PxFNPT7 H 9	Adapter with SC	6612	1 1/2X1 1/4 PXFNPT	256214	385
522081	Megapress G (USA)	Megapress G	6612 Adapter with SC 2x1/2 7 H 9	Adapter	6612	2 X 1/2	256269	498
522091	Megapress G (USA)	Megapress G	6612 Adapter with SC 2x3/4 7 H 9	Adapter	6612	2 X 3/4	256313	510
522101	Megapress G (USA)	Megapress G	6612 Adapter with SC 2x1 7 H 9	Adapter	6612	2 X 1	256368	555,7
522111	Megapress G (USA)	Megapress G	6612 Adapter with SC 2x11/4 7 H 9	Adapter	6612	2 X 1 1/4	256412	525
522121	Megapress G (USA)	Megapress G	6612 Adapter with SC 2x11/2PxFNPT 7 H 9	Adapter with SC	6612	2 X 1 1/2 P X FNPT	256467	540
522131	Megapress G (USA)	Megapress G	6660 Union 1/2PxP 7 H 9	Union	6660	1/2 P X P	257013	344

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
522141	Megapress G (USA)	Megapress G	6660 Union 3/4PxP 7 H 9	Union	6660	3/4 P X P	257068	550
522151	Megapress G (USA)	Megapress G	6660 Union 1PxP 7 H 9	Union	6660	1 P X P	257112	654
522161	Megapress G (USA)	Megapress G	6660 Union 11/4PxP 7 H 9	Union	6660	1 1/4 P X P	257167	1100
522171	Megapress G (USA)	Megapress G	6660 Union 11/2PxP 7 H 9	Union	6660	1 1/2 P X P	257211	1220
522181	Megapress G (USA)	Megapress G	6660 Union 2PxP 7 H 9	Union	6660	2 P X P	257266	1900
522191	Megapress G (USA)	Megapress G	6656 Cap 1/2 7 H 9	Cap	6656	1/2	257310	92
522201	Megapress G (USA)	Megapress G	6656 Cap 3/4 7 H 9	Cap	6656	3/4	257365	120
522211	Megapress G (USA)	Megapress G	6656 Cap 1 7 H 9	Cap	6656	1	257419	180
522221	Megapress G (USA)	Megapress G	6656 Cap 11/4 7 H 9	Cap	6656	1 1/4	257464	280
522231	Megapress G (USA)	Megapress G	6656 Cap 11/2 7 H 9	Cap	6656	1 1/2	257518	365
522241	Megapress G (USA)	Megapress G	6656 Cap 2 7 H 9	Cap	6656	2	257563	490
522251	Megapress G (USA)	Megapress G	66595 Flange 1/2 7 H 9	Flange	66595	1/2	257617	632
522261	Megapress G (USA)	Megapress G	66595 Flange 3/4 7 H 9	Flange	66595	3/4	257662	837
522271	Megapress G (USA)	Megapress G	66595 Flange 1 7 H 9	Flange	66595	1	257716	1114
522281	Megapress G (USA)	Megapress G	66595 Flange 11/4 7 H 9	Flange	66595	1 1/4	257761	1230
522291	Megapress G (USA)	Megapress G	66595 Flange 11/2 7 H 9	Flange	66595	1 1/2	257815	1820
522301	Megapress G (USA)	Megapress G	66595 Flange 2 7 H 9	Flange	66595	2	257860	2450
522311	Megapress (USA)	Megapress without thread	4815 Coupling W/Stop 1/2PxP 7 H 9	Coupling W/Stop	4815	1/2 P X P	250007	120
522321	Megapress (USA)	Megapress without thread	4815 Coupling W/Stop 3/4PxP 7 H 9	Coupling W/Stop	4815	3/4 P X P	220055	155
522331	Megapress (USA)	Megapress without thread	4815 Coupling W/Stop 1PxP 7 H 9	Coupling W/Stop	4815	1 P X P	250106	229
522341	Megapress (USA)	Megapress without thread	4815 Coupling W/Stop 11/4PxP 7 H 9	Coupling W/Stop	4815	1 1/4 P X P	250151	390
522351	Megapress (USA)	Megapress without thread	4815 Coupling W/Stop 11/2PxP 7 H 9	Coupling W/Stop	4815	1 1/2 P X P	250205	510
522361	Megapress (USA)	Megapress without thread	4815 Coupling W/Stop 2PxP 7 H 9	Coupling W/Stop	4815	2 P X P	250250	651
522371	Megapress (USA)	Megapress without thread	4811 Adapter with SC 1/2x1/2PxMNPT 7 H 9	Adapter with SC	4811	1/2 X 1/2 P X MNPT	251004	102,5
522381	Megapress (USA)	Megapress without thread	4811 Adapter with SC 3/4x3/4PxMNPT 7 H 9	Adapter with SC	4811	3/4 X 3/4 P X MNPT	251059	140
522391	Megapress (USA)	Megapress without thread	4811 Adapter with SC 1x1PxMNPT 7 H 9	Adapter with SC	4811	1 X 1 P X MNPT	251103	219
522401	Megapress (USA)	Megapress without thread	4811 Adapter with SC 11/4x11/4PxMNPT7 H 9	Adapter with SC	4811	1 1/4X1 1/4PXMNPT	251158	350
522411	Megapress (USA)	Megapress without thread	4811 Adapter with SC 11/2x11/2PxMNPT7 H 9	Adapter with SC	4811	1 1/2X1 1/2 PXMNPT	251202	483
522421	Megapress (USA)	Megapress without thread	4811 Adapter with SC 2x2PxMNPT 7 H 9	Adapter with SC	4811	2 X 2 P X MNPT	251257	640
522431	Megapress (USA)	Megapress without thread	4812 Adapter with SC 1/2x1/2PxFNPT 7 H 9	Adapter with SC	4812	1/2 X 1/2 P X FNPT	251301	110
522441	Megapress (USA)	Megapress without thread	4812 Adapter with SC 3/4x3/4PxFNPT 7 H 9	Adapter with SC	4812	3/4 X 3/4 P X FNPT	251356	142
522451	Megapress (USA)	Megapress without thread	4812 Adapter with SC 1x1PxFNPT 7 H 9	Adapter with SC	4812	1 X 1 P X FNPT	251400	244
522461	Megapress (USA)	Megapress without thread	4812 Adapter with SC 11/4x11/4PxFNPT7 H 9	Adapter with SC	4812	1 1/4X1 1/4 PXFNPT	251455	297
522471	Megapress (USA)	Megapress without thread	4812 Adapter with SC 11/2x11/2PxFNPT7 H 9	Adapter with SC	4812	1 1/2X1 1/2PXFNPT	251509	430
522481	Megapress (USA)	Megapress without thread	4812 Adapter with SC 2x2PxFNPT 7 H 9	Adapter with SC	4812	2 X 2 P X FNPT	251554	600
522491	Megapress (USA)	Megapress without thread	4816 Elbow 90° 1/2PxP 7 H 9	Elbow 90°	4816	1/2 P X P	252001	168
522501	Megapress (USA)	Megapress without thread	4816 Elbow 90° 3/4PxP 7 H 9	Elbow 90°	4816	3/4 P X P	252056	228
522511	Megapress (USA)	Megapress without thread	4816 Elbow 90° 1PxP 7 H 9	Elbow 90°	4816	1 P X P	252100	376
522521	Megapress (USA)	Megapress without thread	4816 Elbow 90° 11/4PxP 7 H 9	Elbow 90°	4816	1 1/4 P X P	252155	581
522531	Megapress (USA)	Megapress without thread	4816 Elbow 90° 11/2PxP 7 H 9	Elbow 90°	4816	1 1/2 P X P	252209	785
522541	Megapress (USA)	Megapress without thread	4816 Elbow 90° 2PxP 7 H 9	Elbow 90°	4816	2 P X P	252254	1155
522551	Megapress (USA)	Megapress without thread	4826 Elbow 45° 1/2PxP 7 H 9	Elbow 45°	4826	1/2 P X P	252308	138
522561	Megapress (USA)	Megapress without thread	4826 Elbow 45° 3/4PxP 7 H 9	Elbow 45°	4826	3/4 P X P	252353	186
522571	Megapress (USA)	Megapress without thread	4826 Elbow 45° 1PxP 7 H 9	Elbow 45°	4826	1 P X P	252407	300
522581	Megapress (USA)	Megapress without thread	4826 Elbow 45° 11/4PxP 7 H 9	Elbow 45°	4826	1 1/4 P X P	252452	477
522591	Megapress (USA)	Megapress without thread	4826 Elbow 45° 11/2PxP 7 H 9	Elbow 45°	4826	1 1/2 P X P	252506	630

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
522601	Megapress (USA)	Megapress without thread	4826 Elbow 45°2PxP 7 H 9	Elbow 45°	4826	2 P X P	252551	885
522611	Megapress (USA)	Megapress without thread	4818 Tee 1/2PxPxP 7 H 9	Tee	4818	1/2 PXPXP	253008	230
522621	Megapress (USA)	Megapress without thread	4818 Tee 3/4PxPxP 7 H 9	Tee	4818	3/4 PXPXP	253053	308
522631	Megapress (USA)	Megapress without thread	4818 Tee 1PxPxP 7 H 9	Tee	4818	1 PXPXP	253107	470
522641	Megapress (USA)	Megapress without thread	4818 Tee 11/4PxPxP 7 H 9	Tee	4818	1 1/4 PXPXP	253152	735
522651	Megapress (USA)	Megapress without thread	4818 Tee 11/2PxPxP 7 H 9	Tee	4818	1 1/2 PXPXP	253206	980
522661	Megapress (USA)	Megapress without thread	4818 Tee 2PxPxP 7 H 9	Tee	4818	2 PXPXP	253251	1320
522671	Megapress (USA)	Megapress without thread	4818 Tee 3/4x3/4x1/2PxPxP 7 H 9	Tee	4818	3/4 X3/4X1/2 PXPXP	253305	290
522681	Megapress (USA)	Megapress without thread	4818 Tee 1x1x1/2PxPxP 7 H 9	Tee	4818	1 X 1 X 1/2 PXPXP	253350	410
522691	Megapress (USA)	Megapress without thread	4818 Tee 1x1x3/4PxPxP 7 H 9	Tee	4818	1 X 1 X 3/4 PXPXP	253404	434
522701	Megapress (USA)	Megapress without thread	4818 Tee 11/2x11/2x1/2PxPxP 7 H 9	Tee	4818	11/2X11/2X1/2PXPXP	253602	850
522711	Megapress (USA)	Megapress without thread	4818 Tee 11/2x11/2x3/4PxPxP 7 H 9	Tee	4818	11/2X11/2X3/4PXPXP	253657	816,4
522721	Megapress (USA)	Megapress without thread	4818 Tee 11/2x11/2x1PxPxP 7 H 9	Tee	4818	11/2X11/2X1 PXPXP	253701	850
522731	Megapress (USA)	Megapress without thread	4818 Tee 11/2x11/2x11/4PxPx 7 H 9	Tee	4818	11/2X11/2X11/4PXPX	253756	924
522741	Megapress (USA)	Megapress without thread	4818 Tee 2x2x1/2PxPxP 7 H 9	Tee	4818	2 X 2 X 1/2 PXPXP	253800	1152
522751	Megapress (USA)	Megapress without thread	4818 Tee 2x2x3/4PxPxP 7 H 9	Tee	4818	2 X 2 X 3/4 PXPXP	253855	1100
522761	Megapress (USA)	Megapress without thread	4818 Tee 2x2x1PxPxP 7 H 9	Tee	4818	2 X 2 X 1 PXPXP	253909	1140
522771	Megapress (USA)	Megapress without thread	4818 Tee 2x2x11/4PxPxP 7 H 9	Tee	4818	2 X 2 X 1 1/4PXPXP	253954	1215
522781	Megapress (USA)	Megapress without thread	4818 Tee 2x2x11/2PxPxP 7 H 9	Tee	4818	2 X 2 X 1 1/2PXPXP	254005	1260
522791	Megapress (USA)	Megapress without thread	48172 Tee 3/4x3/4x1/2PxPxFNP 7 H 9	Tee	48172	3/4X3/4X1/2PXPXFNP	254050	277
522801	Megapress (USA)	Megapress without thread	48172 Tee 1x1x1/2PxPxFNPT 7 H 9	Tee	48172	1X1X1/2 PXPXFNPT	254104	401
522811	Megapress (USA)	Megapress without thread	48172 Tee 1x1x3/4PxPxFNPT 7 H 9	Tee	48172	1X1X3/4 PXPXFNPT	254159	415
522821	Megapress (USA)	Megapress without thread	48172 Tee 11/2x11/2x1/2PxPxF 7 H 9	Tee	48172	11/2X11/2X1/2PXPXF	254357	778
522831	Megapress (USA)	Megapress without thread	48172 Tee 11/2x11/2x3/4PxPxF 7 H 9	Tee	48172	11/2X11/2X3/4PXPXF	254401	790
522841	Megapress (USA)	Megapress without thread	48172 Tee 11/2x11/2x1 7 H 9	Tee	48172	1 1/2 X 11/2X1	254456	875
522851	Megapress (USA)	Megapress without thread	48172 Tee 11/2x11/2x11/4 7 H 9	Tee	48172	11/2X11/2X11/4	254500	830
522861	Megapress (USA)	Megapress without thread	48172 Tee 2x2x1/2PxPxFNPT 7 H 9	Tee	48172	2X2X1/2 PXPXFNPT	254555	1070
522871	Megapress (USA)	Megapress without thread	48172 Tee 2x2x3/4PxPxFNPT 7 H 9	Tee	48172	2X2X3/4 PXPXFNPT	254609	1089
522881	Megapress (USA)	Megapress without thread	48172 Tee 2x2x1 7 H 9	Tee	48172	2 X 2 X 1	254654	1150
522891	Megapress (USA)	Megapress without thread	48172 Tee 2x2x11/4 7 H 9	Tee	48172	2 X 2 X 1 1/4	254708	1110
522901	Megapress (USA)	Megapress without thread	48172 Tee 2x2x11/2 7 H 9	Tee	48172	2 X 2 X 1 1/2	254753	1180
522911	Megapress (USA)	Megapress without thread	4812 Adapter with SC 3/4x1/2PxFNPT 7 H 9	Adapter with SC	4812	3/4 X 1/2 P X FNPT	255750	133
522921	Megapress (USA)	Megapress without thread	4812 Adapter with SC 1x1/2 7 H 9	Adapter	4812	1 X 1/2	255804	200
522931	Megapress (USA)	Megapress without thread	4812 Adapter with SC 1x3/4PxFNPT 7 H 9	Adapter with SC	4812	1 X 3/4 P X FNPT	255859	195
522941	Megapress (USA)	Megapress without thread	4812 Adapter with SC 11/4x1/2 7 H 9	Adapter	4812	1 1/4 X 1/2	255903	312
522951	Megapress (USA)	Megapress without thread	4812 Adapter with SC 11/4x3/4 7 H 9	Adapter	4812	1 1/4 X 3/4	255958	304
522961	Megapress (USA)	Megapress without thread	4812 Adapter with SC 11/4x1PxFNPT 7 H 9	Adapter with SC	4812	1 1/4 X 1 P X FNPT	256009	338
522971	Megapress (USA)	Megapress without thread	4812 Adapter with SC 11/2x1/2 7 H 9	Adapter	4812	1 1/2 X 1/2	256054	377
522981	Megapress (USA)	Megapress without thread	4812 Adapter with SC 11/2x3/4 7 H 9	Adapter	4812	1 1/2 X 3/4	256108	390
522991	Megapress (USA)	Megapress without thread	4812 Adapter with SC 11/2x1 7 H 9	Adapter	4812	1 1/2 X 1	256153	435
523001	Megapress (USA)	Megapress without thread	4812 Adapter with SC 11/2x11/4PxFNPT7 H 9	Adapter with SC	4812	1 1/2X1 1/4PXFNPT	256207	380
523011	Megapress (USA)	Megapress without thread	4812 Adapter with SC 2x1/2 7 H 9	Adapter	4812	2 X 1/2	256252	500
523021	Megapress (USA)	Megapress without thread	4812 Adapter with SC 2x3/4 7 H 9	Adapter	4812	2 X 3/4	256306	510
523031	Megapress (USA)	Megapress without thread	4812 Adapter with SC 2x1 7 H 9	Adapter	4812	2 X 1	256351	550
523041	Megapress (USA)	Megapress without thread	4812 Adapter with SC 2x11/4 7 H 9	Adapter	4812	2 X 1 1/4	256405	525
523051	Megapress (USA)	Megapress without thread	4812 Adapter with SC 2x11/2PxFNPT 7 H 9	Adapter with SC	4812	2 X 1 1/2 P X FNPT	256450	540

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
523061	Megapress (USA)	Megapress without thread	4860 Union 1/2PxP 7 H 9	Union	4860	1/2 P X P	257006	345
523071	Megapress (USA)	Megapress without thread	4860 Union 3/4PxP 7 H 9	Union	4860	3/4 P X P	257051	543
523081	Megapress (USA)	Megapress without thread	4860 Union 1PxP 7 H 9	Union	4860	1 P X P	257105	638
523091	Megapress (USA)	Megapress without thread	4860 Union 11/4PxP 7 H 9	Union	4860	1 1/4 P X P	257150	1085
523101	Megapress (USA)	Megapress without thread	4860 Union 11/2PxP 7 H 9	Union	4860	1 1/2 P X P	257204	1220
523111	Megapress (USA)	Megapress without thread	4860 Union 2PxP 7 H 9	Union	4860	2 P X P	257259	1900
523121	Megapress (USA)	Megapress without thread	4856 Cap 1/2 7 H 9	Cap	4856	1/2	257303	92
523131	Megapress (USA)	Megapress without thread	4856 Cap 3/4 7 H 9	Cap	4856	3/4	257358	120
523141	Megapress (USA)	Megapress without thread	4856 Cap 1 7 H 9	Cap	4856	1	257402	180
523151	Megapress (USA)	Megapress without thread	4856 Cap 11/4 7 H 9	Cap	4856	1 1/4	257457	280
523161	Megapress (USA)	Megapress without thread	4856 Cap 11/2 7 H 9	Cap	4856	1 1/2	257501	365
523171	Megapress (USA)	Megapress without thread	4856 Cap 2 7 H 9	Cap	4856	2	257556	490
523181	Megapress (USA)	Megapress without thread	48595 Flange 1/2 7 H 9	Flange	48595	1/2	257600	490
523191	Megapress (USA)	Megapress without thread	48595 Flange 3/4 7 H 9	Flange	48595	3/4	257655	573,8
523201	Megapress (USA)	Megapress without thread	48595 Flange 1 7 H 9	Flange	48595	1	257709	939
523211	Megapress (USA)	Megapress without thread	48595 Flange 11/4 7 H 9	Flange	48595	1 1/4	257754	1243
523221	Megapress (USA)	Megapress without thread	48595 Flange 11/2 7 H 9	Flange	48595	1 1/2	257808	1630,7
523231	Megapress (USA)	Megapress without thread	48595 Flange 2 7 H 9	Flange	48595	2	257853	2450
526881	Megapress (USA)	Megapress without thread	48155 Sliding coupling 1/2PxP 7 H 9	Sliding coupling	48155	1/2 P X P	250304	120
526891	Megapress (USA)	Megapress without thread	48155 Sliding coupling 3/4PxP 7 H 9	Sliding coupling	48155	3/4 P X P	250359	153
526901	Megapress (USA)	Megapress without thread	48155 Sliding coupling 1PxP 7 H 9	Sliding coupling	48155	1 P X P	250403	231
526911	Megapress (USA)	Megapress without thread	48155 Sliding coupling 11/4PxP 7 H 9	Sliding coupling	48155	1 1/4 P X P	250458	390
526921	Megapress (USA)	Megapress without thread	48155 Sliding coupling 11/2PxP 7 H 9	Sliding coupling	48155	1 1/2 P X P	250502	510
526931	Megapress (USA)	Megapress without thread	48155 Sliding coupling 2PxP 7 H 9	Sliding coupling	48155	2 P X P	250557	640
526941	Megapress G (USA)	Megapress G	66155 Sliding coupling 1/2PxP 7 H 9	Sliding coupling	66155	1/2 P X P	250311	120
526951	Megapress G (USA)	Megapress G	66155 Sliding coupling 3/4PxP 7 H 9	Sliding coupling	66155	3/4 P X P	250366	154
526961	Megapress G (USA)	Megapress G	66155 Sliding coupling 1PxP 7 H 9	Sliding coupling	66155	1 P X P	250410	232
526971	Megapress G (USA)	Megapress G	66155 Sliding coupling 11/4PxP 7 H 9	Sliding coupling	66155	1 1/4 P X P	250465	390
526981	Megapress G (USA)	Megapress G	66155 Sliding coupling 11/2PxP 7 H 9	Sliding coupling	66155	1 1/2 P X P	250519	510
526991	Megapress G (USA)	Megapress G	66155 Sliding coupling 2PxP 7 H 9	Sliding coupling	66155	2 P X P	250564	640
539304	Megapress (USA)	Megapress without thread	48153 Coupling 1/2 7 H 9	Coupling	48153	1/2	250700	158
539314	Megapress (USA)	Megapress without thread	48153 Coupling 3/4 7 H 9	Coupling	48153	3/4	250755	201
539324	Megapress (USA)	Megapress without thread	48153 Coupling 1 7 H 9	Coupling	48153	1	250809	305
539334	Megapress (USA)	Megapress without thread	48153 Coupling 11/4 7 H 9	Coupling	48153	1 1/4	250854	454
539344	Megapress (USA)	Megapress without thread	48153 Coupling 11/2 7 H 9	Coupling	48153	1 1/2	250908	580
539354	Megapress (USA)	Megapress without thread	48153 Coupling 2 7 H 9	Coupling	48153	2	250953	768
539364	Megapress G (USA)	Megapress G	66153 Coupling 1/2 7 H 9	Coupling	66153	1/2	250717	158
539374	Megapress G (USA)	Megapress G	66153 Coupling 3/4 7 H 9	Coupling	66153	3/4	250762	203
539384	Megapress G (USA)	Megapress G	66153 Coupling 1 7 H 9	Coupling	66153	1	250816	306
539394	Megapress G (USA)	Megapress G	66153 Coupling 11/4 7 H 9	Coupling	66153	1 1/4	250861	468
539404	Megapress G (USA)	Megapress G	66153 Coupling 11/2 7 H 9	Coupling	66153	1 1/2	250915	612,3
539414	Megapress G (USA)	Megapress G	66153 Coupling 2 7 H 9	Coupling	66153	2	250960	768
568004	Megapress	Megapress without thread	4216 Elbow 90°3/8 7 H 9	Elbow 90°	4216	3/8	739362	100
568014	Megapress	Megapress without thread	4226 Elbow 45°3/8 7 H 9	Elbow 45°	4226	3/8	739379	87,4
568044	Megapress	Megapress without thread	42161 Elbow 90°3/8 7 H 9	Elbow 90°	42161	3/8	739386	104,8
568074	Megapress	Megapress without thread	42261 Elbow 45°3/8 7 H 9	Elbow 45°	42261	3/8	739393	88,5

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
568084	Megapress	Megapress without thread	4215 Coupling 3/8 7 H 9	Coupling	4215	3/8	739409	73,6
568094	Megapress	Megapress without thread	42155 Sliding coupling 3/8 7 H 9	Sliding coupling	42155	3/8	739416	72,7
568104	Megapress	Megapress without thread	4218 Tee 3/8 7 H 9	Tee	4218	3/8	739423	149
568124	Megapress	Megapress without thread	42151 Reducer 1/2x3/8 7 H 9	Reducer	42151	1/2 X 3/8	739430	94,4
568134	Megapress	Megapress without thread	42151 Reducer 3/4x3/8 7 H 9	Reducer	42151	3/4 X 3/8	739447	115,4
568184	Megapress	Megapress without thread	4256 Cap3/8 7 H 9	Cap	4256	3/8	740153	61
568194	Megapress	Megapress without thread	4211 Adapter with SC 3/8x1/2 7 H 9	Adapter	4211	3/8 X 1/2	740160	82,5
568204	Megapress	Megapress without thread	4211 Adapter with SC 3/8x3/8 7 H 9	Adapter	4211	3/8 X 3/8	740177	74
568244	Megapress	Megapress without thread	4212 Adapter with SC 3/8x3/8 7 H 9	Adapter	4212	3/8 X 3/8	740184	79,2
568254	Megapress	Megapress without thread	4212 Adapter with SC 3/8x1/2 7 H 9	Adapter	4212	3/8 X 1/2	740191	89,5
568274	Megapress	Megapress without thread	4213 Adapter with SC 3/8x15 7 H 9	Adapter	4213	3/8 X 15	740207	68
568284	Megapress	Megapress without thread	42172 Tee 11/4x3/4x11/4 7 H 9	Tee	42172	1 1/4 X 3/4 X1 1/4	755843	627
568294	Megapress	Megapress without thread	42172 Tee 11/4x1x11/4 7 H 9	Tee	42172	1 1/4 X 1 X 1 1/4	755959	677
568314	Megapress (USA)	Megapress without thread	4818 Tee 11/4x11/4x1/2PxPxP 7 H 9	Tee	4818	11/4X11/4X1/2PXPXP	255101	611,6
568324	Megapress (USA)	Megapress without thread	4818 Tee 11/4x11/4x3/4PxPxP 7 H 9	Tee	4818	11/4X11/4X3/4PXPXP	255156	632
568434	Megapress (USA)	Megapress without thread	4818 Tee 11/4x11/4x1PxPxP 7 H 9	Tee	4818	11/4X11/4X1 PXPXP	253503	670
568444	Megapress G (USA)	Megapress G	6618 Tee 11/4x11/4x1PxPxP 7 H 9	Tee	6618	11/4X11/4X1 PXPXP	253510	670
568454	Megapress (USA)	Megapress without thread	48172 Tee 3/4X3/4X3/4 7 H 9	Tee	48172	3/4 X 3/4 X 3/4	254807	290
568464	Megapress G (USA)	Megapress G	66172 Tee 3/4x3/4x3/4 7 H 9	Tee	66172	3/4 X 3/4 X 3/4	254814	290
568474	Megapress (USA)	Megapress without thread	48172 Tee 11/4X11/4X1/2 7 H 9	Tee	48172	1 1/4 X 1 1/4 X1/2	254852	610
568484	Megapress G (USA)	Megapress G	66172 Tee 11/4X11/4X1/2 7 H 9	Tee	66172	1 1/4 X 1 1/4 X1/2	254869	610
568494	Megapress (USA)	Megapress without thread	48161 Elbow 90°1/2 7 H 9	Elbow 90°	48161	1/2	260501	172
568504	Megapress (USA)	Megapress without thread	48161 Elbow 90°3/4 7 H 9	Elbow 90°	48161	3/4	260556	241
568514	Megapress (USA)	Megapress without thread	48161 Elbow 90°1 7 H 9	Elbow 90°	48161	1	260600	380
568524	Megapress (USA)	Megapress without thread	48161 Elbow 90°11/4 7 H 9	Elbow 90°	48161	1 1/4	260655	590
568534	Megapress (USA)	Megapress without thread	48161 Elbow 90°11/2 7 H 9	Elbow 90°	48161	1 1/2	260709	812
568544	Megapress (USA)	Megapress without thread	48161 Elbow 90°2 7 H 9	Elbow 90°	48161	2	260754	1178
568554	Megapress G (USA)	Megapress G	66161 Elbow 90°1/2 7 H 9	Elbow 90°	66161	1/2	260518	172
568564	Megapress G (USA)	Megapress G	66161 Elbow 90°3/4 7 H 9	Elbow 90°	66161	3/4	260563	241
568574	Megapress G (USA)	Megapress G	66161 Elbow 90°1 7 H 9	Elbow 90°	66161	1	260617	380
568584	Megapress G (USA)	Megapress G	66161 Elbow 90°11/4 7 H 9	Elbow 90°	66161	1 1/4	260662	590
568594	Megapress G (USA)	Megapress G	66161 Elbow 90°11/2 7 H 9	Elbow 90°	66161	1 1/2	260716	812
568604	Megapress G (USA)	Megapress G	66161 Elbow 90°2 7 H 9	Elbow 90°	66161	2	260761	1178
568614	Megapress (USA)	Megapress without thread	48261 Elbow 45°1/2 7 H 9	Elbow 45°	48261	1/2	261003	141,5
568624	Megapress (USA)	Megapress without thread	48261 Elbow 45°3/4 7 H 9	Elbow 45°	48261	3/4	261058	194
568634	Megapress (USA)	Megapress without thread	48261 Elbow 45°1 7 H 9	Elbow 45°	48261	1	261102	307
568644	Megapress (USA)	Megapress without thread	48261 Elbow 45°11/4 7 H 9	Elbow 45°	48261	1 1/4	261157	480
568654	Megapress (USA)	Megapress without thread	48261 Elbow 45°11/2 7 H 9	Elbow 45°	48261	1 1/2	261201	651
568664	Megapress (USA)	Megapress without thread	48261 Elbow 45°2 7 H 9	Elbow 45°	48261	2	261256	950
568674	Megapress G (USA)	Megapress G	66261 Elbow 45°1/2 7 H 9	Elbow 45°	66261	1/2	261010	141,6
568684	Megapress G (USA)	Megapress G	66261 Elbow 45°3/4 7 H 9	Elbow 45°	66261	3/4	261065	194
568694	Megapress G (USA)	Megapress G	66261 Elbow 45°1 7 H 9	Elbow 45°	66261	1	261119	307
568704	Megapress G (USA)	Megapress G	66261 Elbow 45°11/4 7 H 9	Elbow 45°	66261	1 1/4	261164	480
568714	Megapress G (USA)	Megapress G	66261 Elbow 45°11/2 7 H 9	Elbow 45°	66261	1 1/2	261218	651
568724	Megapress G (USA)	Megapress G	66261 Elbow 45°2 7 H 9	Elbow 45°	66261	2	261263	950
568754	Megapress	Megapress without thread	4216 Elbow 90°1/2 7 H 9	Elbow 90°	4216	1/2	694517	168

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
568764	Megapress	Megapress without thread	4216 Elbow 90°3/4 7 H 9	Elbow 90°	4216	3/4	694524	230
568774	Megapress	Megapress without thread	4216 Elbow 90°1 7 H 9	Elbow 90°	4216	1	694531	377
568784	Megapress	Megapress without thread	4216 Elbow 90°11/4 7 H 9	Elbow 90°	4216	1 1/4	694548	600
568794	Megapress	Megapress without thread	4216 Elbow 90°11/2 7 H 9	Elbow 90°	4216	1 1/2	694555	804,6
568804	Megapress	Megapress without thread	4216 Elbow 90°2 7 H 9	Elbow 90°	4216	2	694562	1150
568814	Megapress	Megapress without thread	4226 Elbow 45°1/2 7 H 9	Elbow 45°	4226	1/2	694579	139
568824	Megapress	Megapress without thread	4226 Elbow 45°3/4 7 H 9	Elbow 45°	4226	3/4	694586	185
568834	Megapress	Megapress without thread	4226 Elbow 45°1 7 H 9	Elbow 45°	4226	1	694593	297
568844	Megapress	Megapress without thread	4226 Elbow 45°11/4 7 H 9	Elbow 45°	4226	1 1/4	694609	485
568854	Megapress	Megapress without thread	4226 Elbow 45°11/2 7 H 9	Elbow 45°	4226	1 1/2	694616	652
568864	Megapress	Megapress without thread	4226 Elbow 45°2 7 H 9	Elbow 45°	4226	2	694623	905
568874	Megapress	Megapress without thread	42161 Elbow 90°1/2 7 H 9	Elbow 90°	42161	1/2	694630	178
568884	Megapress	Megapress without thread	42161 Elbow 90°3/4 7 H 9	Elbow 90°	42161	3/4	694647	234
568894	Megapress	Megapress without thread	42161 Elbow 90°1 7 H 9	Elbow 90°	42161	1	694654	380
568904	Megapress	Megapress without thread	42161 Elbow 90°11/4 7 H 9	Elbow 90°	42161	1 1/4	694661	609
568924	Megapress	Megapress without thread	42161 Elbow 90°11/2 7 H 9	Elbow 90°	42161	1 1/2	694678	823
568934	Megapress	Megapress without thread	42161 Elbow 90°2 7 H 9	Elbow 90°	42161	2	694685	1197
568944	Megapress	Megapress without thread	42261 Elbow 45°1/2 7 H 9	Elbow 45°	42261	1/2	694692	142
568954	Megapress	Megapress without thread	42261 Elbow 45°3/4 7 H 9	Elbow 45°	42261	3/4	694708	191
568964	Megapress	Megapress without thread	42261 Elbow 45°1 7 H 9	Elbow 45°	42261	1	694715	310
568974	Megapress	Megapress without thread	42261 Elbow 45°11/4 7 H 9	Elbow 45°	42261	1 1/4	694722	498
568984	Megapress	Megapress without thread	42261 Elbow 45°11/2 7 H 9	Elbow 45°	42261	1 1/2	694739	674
568994	Megapress	Megapress without thread	42261 Elbow 45°2 7 H 9	Elbow 45°	42261	2	694746	964
569004	Megapress	Megapress without thread	4215 Coupling 1/2 7 H 9	Coupling	4215	1/2	694753	117
569014	Megapress	Megapress without thread	4215 Coupling 3/4 7 H 9	Coupling	4215	3/4	694760	154
569024	Megapress	Megapress without thread	4215 Coupling 1 7 H 9	Coupling	4215	1	694777	235
569034	Megapress	Megapress without thread	4215 Coupling 11/4 7 H 9	Coupling	4215	1 1/4	694784	406,9
569044	Megapress	Megapress without thread	4215 Coupling 11/2 7 H 9	Coupling	4215	1 1/2	694791	530
569054	Megapress	Megapress without thread	4215 Coupling 2 7 H 9	Coupling	4215	2	694807	678,72
569064	Megapress	Megapress without thread	42155 Sliding coupling 1/2 7 H 9	Sliding coupling	42155	1/2	694814	117
569074	Megapress	Megapress without thread	42155 Sliding coupling 3/4 7 H 9	Sliding coupling	42155	3/4	694821	154
569084	Megapress	Megapress without thread	42155 Sliding coupling 1 7 H 9	Sliding coupling	42155	1	694838	235
569094	Megapress	Megapress without thread	42155 Sliding coupling 11/4 7 H 9	Sliding coupling	42155	1 1/4	694845	398
569104	Megapress	Megapress without thread	42155 Sliding coupling 11/2 7 H 9	Sliding coupling	42155	1 1/2	694852	522
569114	Megapress	Megapress without thread	42155 Sliding coupling 2 7 H 9	Sliding coupling	42155	2	694869	671
569124	Megapress	Megapress without thread	4256 Cap1/2 7 H 9	Cap	4256	1/2	694906	94
569134	Megapress	Megapress without thread	4256 Cap3/4 7 H 9	Cap	4256	3/4	694913	124
569144	Megapress	Megapress without thread	4256 Cap1 7 H 9	Cap	4256	1	694920	186
569154	Megapress	Megapress without thread	4256 Cap11/4 7 H 9	Cap	4256	1 1/4	694937	296
569164	Megapress	Megapress without thread	4256 Cap11/2 7 H 9	Cap	4256	1 1/2	694944	378
569174	Megapress	Megapress without thread	4256 Cap2 7 H 9	Cap	4256	2	694951	510
569184	Megapress	Megapress without thread	4218 Tee 1/2 7 H 9	Tee	4218	1/2	694968	233
569194	Megapress	Megapress without thread	4218 Tee 3/4 7 H 9	Tee	4218	3/4	694975	310
569204	Megapress	Megapress without thread	4218 Tee 1 7 H 9	Tee	4218	1	699024	469
569214	Megapress	Megapress without thread	4218 Tee 11/4 7 H 9	Tee	4218	1 1/4	694999	760
569224	Megapress	Megapress without thread	4218 Tee 11/2 7 H 9	Tee	4218	1 1/2	695002	990

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
569234	Megapress	Megapress without thread	4218 Tee 2 7 H 9	Tee	4218	2	695019	1348
569244	Megapress	Megapress without thread	4218 Tee 3/4x1/2x3/4 7 H 9	Tee	4218	3/4 X 1/2 X 3/4	695026	292
569254	Megapress	Megapress without thread	4218 Tee 1x1/2x1 7 H 9	Tee	4218	1 X 1/2 X 1	695033	413
569264	Megapress	Megapress without thread	4218 Tee 1x3/4x1 7 H 9	Tee	4218	1 X 3/4 X 1	695040	430
569274	Megapress	Megapress without thread	4218 Tee 11/4x3/4x11/4 7 H 9	Tee	4218	1 1/4 X 3/4 X1 1/4	695057	648
569284	Megapress	Megapress without thread	4218 Tee 11/2x1/2x11/2 7 H 9	Tee	4218	1 1/2 X 1/2 X1 1/2	695064	812
569294	Megapress	Megapress without thread	4218 Tee 11/2x3/4x11/2 7 H 9	Tee	4218	1 1/2 X 3/4 X1 1/2	695071	820
569304	Megapress	Megapress without thread	4218 Tee 11/2x11/4x11/2 7 H 9	Tee	4218	1 1/2 X1 1/4X1 1/2	695088	940
569314	Megapress	Megapress without thread	4218 Tee 11/4x1x11/4 7 H 9	Tee	4218	1 1/4 X 1 X 1 1/4	695095	685
569324	Megapress	Megapress without thread	4218 Tee 11/2x1x11/2 7 H 9	Tee	4218	1 1/2 X 1 X 1 1/2	695101	864
569334	Megapress	Megapress without thread	4218 Tee 2x1/2x2 7 H 9	Tee	4218	2 X 1/2 X 2	695118	1100
569344	Megapress	Megapress without thread	4218 Tee 2x3/4x2 7 H 9	Tee	4218	2 X 3/4 X 2	695125	1132
569354	Megapress	Megapress without thread	4218 Tee 2x1x2 7 H 9	Tee	4218	2 X 1 X 2	695132	1160
569374	Megapress	Megapress without thread	4218 Tee 2x11/4x2 7 H 9	Tee	4218	2 X 1 1/4 X 2	695149	1230
569384	Megapress	Megapress without thread	4218 Tee 2x11/2x2 7 H 9	Tee	4218	2 X 1 1/2 X 2	695156	1282
569394	Megapress	Megapress without thread	42172 Tee 1/2x1/2x1/2 7 H 9	Tee	42172	1/2 X 1/2 X 1/2	695163	219
569404	Megapress	Megapress without thread	42172 Tee 3/4x1/2x3/4 7 H 9	Tee	42172	3/4 X 1/2 X 3/4	695170	277
569414	Megapress	Megapress without thread	42172 Tee 1x1/2x1 7 H 9	Tee	42172	1 X 1/2 X 1	695187	399
569424	Megapress	Megapress without thread	42172 Tee 1x3/4x1 7 H 9	Tee	42172	1 X 3/4 X 1	695194	408
569434	Megapress	Megapress without thread	42172 Tee 11/4x1/2x11/4 7 H 9	Tee	42172	11/4X1/2X11/4	695200	614
569444	Megapress	Megapress without thread	42172 Tee 11/2x1/2x11/2 7 H 9	Tee	42172	11/2X1/2X11/2	695217	805
569454	Megapress	Megapress without thread	42172 Tee 11/2x3/4x11/2 7 H 9	Tee	42172	11/2X3/4X11/2	695224	805
569464	Megapress	Megapress without thread	42172 Tee 11/2x1x11/2 7 H 9	Tee	42172	11/2X1X11/2	695231	863
569474	Megapress	Megapress without thread	42172 Tee 2x1/2x2 7 H 9	Tee	42172	2 X 1/2 X 2	695248	1090
569484	Megapress	Megapress without thread	42172 Tee 2x3/4x2 7 H 9	Tee	42172	2 X 3/4 X 2	695255	1100
569494	Megapress	Megapress without thread	42172 Tee 2x1x2 7 H 9	Tee	42172	2 X 1 X 2	695262	1160
569504	Megapress	Megapress without thread	4259 Flange 11/4 7 H 9	Flange	4259	1 1/4	694876	1925
569514	Megapress	Megapress without thread	4259 Flange 11/2 7 H 9	Flange	4259	1 1/2	694883	2426
569524	Megapress	Megapress without thread	4259 Flange 2 7 H 9	Flange	4259	2	694890	2695
569534	Megapress	Megapress without thread	4211 Adapter with SC 1/2x1/2 7 H 9	Adapter	4211	1/2 X 1/2	695279	107
569544	Megapress	Megapress without thread	4211 Adapter with SC 3/4x3/4 7 H 9	Adapter	4211	3/4 X 3/4	695286	150
569554	Megapress	Megapress without thread	4211 Adapter with SC 1x1 7 H 9	Adapter	4211	1 X 1	695293	240
569564	Megapress	Megapress without thread	4211 Adapter with SC 11/4x11/4 7 H 9	Adapter	4211	1 1/4 X 1 1/4	695309	374
569574	Megapress	Megapress without thread	4211 Adapter with SC 11/2x11/2 7 H 9	Adapter	4211	1 1/2 X 1 1/2	695316	500
569584	Megapress	Megapress without thread	4211 Adapter with SC 2x2 7 H 9	Adapter	4211	2 X 2	695323	680
569594	Megapress	Megapress without thread	4212 Adapter with SC 1/2x1/2 7 H 9	Adapter	4212	1/2 X 1/2	695330	110
569604	Megapress	Megapress without thread	4212 Adapter with SC 3/4x3/4 7 H 9	Adapter	4212	3/4 X 3/4	695347	141,7
569614	Megapress	Megapress without thread	4212 Adapter with SC 1x1 7 H 9	Adapter	4212	1 X 1	695354	231
569624	Megapress	Megapress without thread	4212 Adapter with SC 11/4x11/4 7 H 9	Adapter	4212	1 1/4 X 1 1/4	695361	304
569634	Megapress	Megapress without thread	4212 Adapter with SC 11/2x11/2 7 H 9	Adapter	4212	1 1/2 X 1 1/2	695378	455
569644	Megapress	Megapress without thread	4212 Adapter with SC 2x2 7 H 9	Adapter	4212	2 X 2	695385	673
569874	Megapress	Megapress without thread	4218 Tee 11/4x1/2x11/4 7 H 9	Tee	4218	1 1/4 X 1/2 X1 1/4	747794	636
570044	Megapress	Megapress without thread	42131 Adapter with SC 1x33,7 7 H 9	Adapter	42131	1 X 33,7	718343	239
570054	Megapress	Megapress without thread	42131 Adapter with SC 11/4x42,4 7 H 9	Adapter	42131	1 1/4 X 42,4	718756	339
570064	Megapress	Megapress without thread	42131 Adapter with SC 11/2x48,3 7 H 9	Adapter	42131	1 1/2 X 48,3	718763	424
570074	Megapress	Megapress without thread	42131 Adapter with SC 2x60,3 7 H 9	Adapter	42131	2 X 60,3	718770	545

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
570104	Megapress	Megapress without thread	4213 Adapter with SC 1/2x15 7 H 9	Adapter	4213	1/2 X 15	718787	95
570114	Megapress	Megapress without thread	4213 Adapter with SC 3/4x22 7 H 9	Adapter	4213	3/4 X 22	718794	126
570124	Megapress	Megapress without thread	4213 Adapter with SC 1x28 7 H 9	Adapter	4213	1 X 28	718800	176
570134	Megapress	Megapress without thread	4213 Adapter with SC 11/4x35 7 H 9	Adapter	4213	11/4 X 35	718817	285
570144	Megapress	Megapress without thread	4213 Adapter with SC 11/2x42 7 H 9	Adapter	4213	11/2 X 42	718824	385
570214	Megapress	Megapress without thread	42151 Reducer 3/4x1/2 7 H 9	Reducer	42151	3/4 X 1/2	695392	122,5
570224	Megapress	Megapress without thread	42151 Reducer 1x1/2 7 H 9	Reducer	42151	1 X 1/2	695408	170
570234	Megapress	Megapress without thread	42151 Reducer 1x3/4 7 H 9	Reducer	42151	1 X 3/4	695415	170
570244	Megapress	Megapress without thread	42151 Reducer 11/4x1/2 7 H 9	Reducer	42151	1 1/4 X 1/2	695422	285
570254	Megapress	Megapress without thread	42151 Reducer 11/4x3/4 7 H 9	Reducer	42151	1 1/4 X 3/4	695439	300
570264	Megapress	Megapress without thread	42151 Reducer 11/4x1 7 H 9	Reducer	42151	1 1/4 X 1	695446	325
570274	Megapress	Megapress without thread	42151 Reducer 11/2x1/2 7 H 9	Reducer	42151	1 1/2 X 1/2	695453	334
570284	Megapress	Megapress without thread	42151 Reducer 11/2x3/4 7 H 9	Reducer	42151	1 1/2 X 3/4	695460	347
570294	Megapress	Megapress without thread	42151 Reducer 11/2x1 7 H 9	Reducer	42151	1 1/2 X 1	695477	377
570304	Megapress	Megapress without thread	42151 Reducer 11/2x11/4 7 H 9	Reducer	42151	1 1/2 X 1 1/4	695484	440
570314	Megapress	Megapress without thread	42151 Reducer 2x1/2 7 H 9	Reducer	42151	2 X 1/2	695491	455
570324	Megapress	Megapress without thread	42151 Reducer 2x3/4 7 H 9	Reducer	42151	2 X 3/4	695507	470
570334	Megapress	Megapress without thread	42151 Reducer 2x1 7 H 9	Reducer	42151	2 X 1	695514	500
570344	Megapress	Megapress without thread	42151 Reducer 2x11/4 7 H 9	Reducer	42151	2 X 1 1/4	695521	555
570354	Megapress	Megapress without thread	42151 Reducer 2x11/2 7 H 9	Reducer	42151	2 X 1 1/2	695538	600
570544	Megapress	Megapress without thread	4213 Adapter with SC 2x54 7 H 9	Adapter	4213	2 X 54	718831	507
570984	Megapress	Megapress without thread	4263 Union 1x11/4 7 H 9	Union	4263	1 X 11/4	718848	295
570994	Megapress	Megapress without thread	4263 Union 11/2x11/2 7 H 9	Union	4263	1 1/2 X 1 1/2	747824	490
571004	Megapress	Megapress without thread	4213 Adapter with SC 3/4x15 7 H 9	Adapter	4213	3/4 X 15	734121	125
571014	Megapress	Megapress without thread	4213 Adapter with SC 1x15 7 H 9	Adapter	4213	1 X 15	734138	170
571024	Megapress	Megapress without thread	4263 Union 2x2 7 H 9	Union	4263	2 X 2	747831	703
571124	Megapress	Megapress without thread	4263 Union 3/4x1 7 H 9	Union	4263	3/4 X 1	718855	198
571134	Megapress	Megapress without thread	4263 Union 11/4x11/2 7 H 9	Union	4263	11/4 X 11/2	718862	415
571144	Megapress	Megapress without thread	4265 Union 11/2x11/2 7 H 9	Union	4265	1 1/2 X 1 1/2	747800	815
571204	Megapress	Megapress without thread	4263 Union 1x11/2 7 H 9	Union	4263	1 X 11/2	718879	305
571224	Megapress	Megapress without thread	4263 Union 1/2x3/4 7 H 9	Union	4263	1/2 X 3/4	718886	155
571234	Megapress	Megapress without thread	4265 Union 1x1 7 H 9	Union	4265	1 X 1	718893	497
571244	Megapress	Megapress without thread	4265 Union 3/4x3/4 7 H 9	Union	4265	3/4 X 3/4	718909	289,6
571254	Megapress	Megapress without thread	4265 Union 11/4x11/4 7 H 9	Union	4265	11/4 X 11/4	718916	618,2
571274	Megapress	Megapress without thread	4265 Union 1/2x1/2 7 H 9	Union	4265	1/2 X 1/2	718923	197
571294	Megapress	Megapress without thread	4263 Union 11/4x2 7 H 9	Union	4263	1 1/4 X 2	725860	477,6
571324	Megapress	Megapress without thread	4265 Union 2x2 7 H 9	Union	4265	2 X 2	747817	1363
571454	Megapress	Megapress without thread	4213 Adapter with SC 1/2x18 7 H 9	Adapter	4213	1/2 X 18	767600	97
571484	Megapress	Megapress without thread	4263 Union 2x23/8 7 H 9	Union	4263	2 X 2 3/8	806514	836
572410	Megapress (USA)	Megapress without thread	48151 Reducer 3/4x1/2FTGxP 7 H 9	Reducer	48151	3/4 X 1/2 FTG X P	260006	125
572420	Megapress (USA)	Megapress without thread	48151 Reducer 1x1/2FTGxP 7 H 9	Reducer	48151	1 X 1/2 FTG X P	260051	165
572430	Megapress (USA)	Megapress without thread	48151 Reducer 1x3/4FTGxP 7 H 9	Reducer	48151	1 X 3/4 FTG X P	260105	180
572440	Megapress (USA)	Megapress without thread	48151 Reducer 11/4x1FTGxP 7 H 9	Reducer	48151	1 1/4 X 1 FTG X P	260150	300
572450	Megapress (USA)	Megapress without thread	48151 Reducer 11/2x3/4FTGxP 7 H 9	Reducer	48151	1 1/2 X 3/4 FTG XP	260204	322
572460	Megapress (USA)	Megapress without thread	48151 Reducer 11/2x1FTGxP 7 H 9	Reducer	48151	1 1/2 X 1 FTG X P	260259	360
572470	Megapress (USA)	Megapress without thread	48151 Reducer 11/2x11/4FTGxP7 H 9	Reducer	48151	1 1/2 X 1 1/4FTGXP	260303	420

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
572480	Megapress (USA)	Megapress without thread	48151 Reducer 2x1FTGxP 7 H 9	Reducer	48151	2 X 1 FTG X P	260358	475
572490	Megapress (USA)	Megapress without thread	48151 Reducer 2x11/4FTGxP 7 H 9	Reducer	48151	2 X 1 1/4 FTG X P	260402	530
572500	Megapress (USA)	Megapress without thread	48151 Reducer 2x11/2FTGxP 7 H 9	Reducer	48151	2 X 1 1/2 FTG X P	260457	585
572510	Megapress G (USA)	Megapress G	66151 Reducer 3/4X1/2FTGxP 7 H 9	Reducer	66151	3/4 X 1/2 FTG X P	260013	125
572520	Megapress G (USA)	Megapress G	66151 Reducer 1X1/2FTGxP 7 H 9	Reducer	66151	1 X 1/2 FTG X P	260068	165
572530	Megapress G (USA)	Megapress G	66151 Reducer 1x3/4FTGxP 7 H 9	Reducer	66151	1 X 3/4 FTG X P	260112	180
572540	Megapress G (USA)	Megapress G	66151 Reducer 11/4x1FTGxP 7 H 9	Reducer	66151	1 1/4 X 1 FTG X P	260167	312
572550	Megapress G (USA)	Megapress G	66151 Reducer 11/2x3/4FTGxP 7 H 9	Reducer	66151	1 1/2 X 3/4 FTG XP	260211	322
572560	Megapress G (USA)	Megapress G	66151 Reducer 11/2x11/4FTGxP7 H 9	Reducer	66151	1 1/2 X 1 1/4FTGXP	260266	420
572570	Megapress G (USA)	Megapress G	66151 Reducer 11/2x1FTGxP 7 H 9	Reducer	66151	1 1/2 X 1 FTG X P	260310	360
572580	Megapress G (USA)	Megapress G	66151 Reducer 2x1FTGxP 7 H 9	Reducer	66151	2 X 1 FTG X P	260365	475
572590	Megapress G (USA)	Megapress G	66151 Reducer 2X11/4FTGxP 7 H 9	Reducer	66151	2 X 1 1/4 FTG X P	260419	530
572600	Megapress G (USA)	Megapress G	66151 Reducer 2x11/2FTGxP 7 H 9	Reducer	66151	2 X 1 1/2 FTG X P	260464	585
573684	Megapress	Megapress without thread	42591 Flange 11/4 7 H 9	Flange	42591	1 1/4	721978	1120
573694	Megapress	Megapress without thread	42591 Flange 11/2 7 H 9	Flange	42591	1 1/2	721985	1316
573704	Megapress	Megapress without thread	42591 Flange 2 7 H 9	Flange	42591	2	721992	1592
573734	Megapress	Megapress without thread	42152 Reducing coupling 3/4x1/2 7 H 9	Reducing coupling	42152	3/4 X 1/2	734145	169
573744	Megapress	Megapress without thread	42152 Reducing coupling 1x1/2 7 H 9	Reducing coupling	42152	1 X 1/2	734152	223,8
573884	Megapress G (USA)	Megapress G	6618 Tee 11/4x11/4x1/2PxPxP 7 H 9	Tee	6618	11/4X11/4X1/2PXPXP	254913	615
573894	Megapress G (USA)	Megapress G	6618 Tee 11/4x11/4x3/4PxPxP 7 H 9	Tee	6618	11/4X11/4X3/4PXPXP	254968	638
573904	Megapress (USA)	Megapress without thread	48172 Tee 11/4x11/4x1PxPxP 7 H 9	Tee	48172	11/4X11/4X1 PXPXP	255002	677
573914	Megapress (USA)	Megapress without thread	48172 Tee 11/4x11/4x3/4PxPxF 7 H 9	Tee	48172	11/4X11/4X3/4PXPXF	255057	612
574314	Megapress	Megapress without thread	42157 Reducing coupling 2x57 7 H 9	Reducing coupling	42157	2 X 57	754648	697
574324	Megapress	Megapress without thread	42157 Reducing coupling 11/2x44,5 7 H 9	Reducing coupling	42157	1 1/2 X 44,5	754853	538
574334	Megapress	Megapress without thread	42113 Adapter with SC 44,5x11/4 7 H 9	Adapter	42113	44,5 X 1 1/4	783112	446,2
574344	Megapress	Megapress without thread	42113 Adapter with SC 44,5x11/2 7 H 9	Adapter	42113	44,5 X 1 1/2	783129	512
574354	Megapress	Megapress without thread	42113 Adapter with SC 57,0x11/2 7 H 9	Adapter	42113	57,0 X 1 1/2	783136	597
574374	Megapress	Megapress without thread	42113 Adapter with SC 44,5x1 7 H 9	Adapter	42113	44,5 X 1	754860	420
574384	Megapress	Megapress without thread	42113 Adapter with SC 57x11/4 7 H 9	Adapter	42113	57 X 1 1/4	754877	547
574394	Megapress	Megapress without thread	42113 Adapter with SC 57,0x2 7 H 9	Adapter	42113	57,0 X 2	783143	590
574404	Megapress	Megapress with thread	42122 Force fit adapter 11/2x3/4 7 H 9	Force fit adapter	42122	1 1/2 X 3/4	731168	174,5
574414	Megapress	Megapress with thread	42122 Force fit adapter 2x3/4 7 H 9	Force fit adapter	42122	2 X 3/4	731175	171
574424	Megapress	Megapress with thread	42122 Force fit adapter 21/2x3/4 7 H 9	Force fit adapter	42122	2 1/2 X 3/4	731182	168
574434	Megapress	Megapress with thread	42122 Force fit adapter 3x3/4 7 H 9	Force fit adapter	42122	3 X 3/4	731199	165
574444	Megapress	Megapress with thread	42122 Force fit adapter 4x3/4 7 H 9	Force fit adapter	42122	4 X 3/4	731205	164
574454	Megapress	Megapress with thread	42122 Force fit adapter 5x3/4 7 H 9	Force fit adapter	42122	5 X 3/4	731212	160
574464	Megapress	Megapress with thread	42122 Force fit adapter 6x3/4 7 H 9	Force fit adapter	42122	6 X 3/4	731229	160
574684	Megapress G (USA)	Megapress G	66172 Tee 11/4x11/4x1PxPxFPT 7 H 9	Tee	66172	11/4X11/4X1PXPXFPT	255019	655
574694	Megapress G (USA)	Megapress G	66172 Tee 11/4x11/4x3/4PxPxF 7 H 9	Tee	66172	11/4X11/4X3/4PXPXF	255064	612
574724	Megapress (USA)	Megapress without thread	4862 Union 1/2 7 H 9	Union	4862	1/2	256504	281,6
574734	Megapress (USA)	Megapress without thread	4862 Union 3/4 7 H 9	Union	4862	3/4	256559	466,6
574744	Megapress (USA)	Megapress without thread	4862 Union 1 7 H 9	Union	4862	1	256603	541
574764	Megapress (USA)	Megapress without thread	4862 Union 11/4 7 H 9	Union	4862	1 1/4	256658	936,8
574774	Megapress (USA)	Megapress without thread	4862 Union 11/2 7 H 9	Union	4862	1 1/2	256702	913
574784	Megapress (USA)	Megapress without thread	4862 Union 2 7 H 9	Union	4862	2	256757	1508
574794	Megapress G (USA)	Megapress G	6662 Union 1/2 7 H 9	Union	6662	1/2	256511	306,2

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
574804	Megapress G (USA)	Megapress G	6662 Union 3/4 7 H 9	Union	6662	3/4	256566	502,4
574814	Megapress G (USA)	Megapress G	6662 Union 1 7 H 9	Union	6662	1	256610	616
574824	Megapress G (USA)	Megapress G	6662 Union 11/4 7 H 9	Union	6662	1 1/4	256665	1063
574834	Megapress G (USA)	Megapress G	6662 Union 11/2 7 H 9	Union	6662	1 1/2	256719	1010
574844	Megapress G (USA)	Megapress G	6662 Union 2 7 H 9	Union	6662	2	256764	1495
574874	Megapress	Megapress without thread	42157 Reducing coupling 38x11/4 7 H 9	Reducing coupling	42157	38 X 1 1/4	793425	440
575404	Megapress (USA)	Megapress without thread	48152 Reducer 3/4x1/2 7 H 9	Reducer	48152	3/4 X 1/2	259307	164,4
575414	Megapress (USA)	Megapress without thread	48152 Reducer 1x1/2 7 H 9	Reducer	48152	1 X 1/2	259352	220,6
575424	Megapress (USA)	Megapress without thread	48152 Reducer 1x3/4 7 H 9	Reducer	48152	1 X 3/4	259406	235
575434	Megapress (USA)	Megapress without thread	48152 Reducer 11/4x3/4 7 H 9	Reducer	48152	1 1/4 X 3/4	259451	333
575444	Megapress (USA)	Megapress without thread	48152 Reducer 11/4x1 7 H 9	Reducer	48152	1 1/4 X 1	259505	365
575454	Megapress (USA)	Megapress without thread	48152 Reducer 11/2x11/4 7 H 9	Reducer	48152	1 1/2 X 1 1/4	259550	490
575464	Megapress (USA)	Megapress without thread	48152 Reducer 2x11/4 7 H 9	Reducer	48152	2 X 1 1/4	259604	620
575474	Megapress (USA)	Megapress without thread	48152 Reducer 2x11/2 7 H 9	Reducer	48152	2 X 1 1/2	259659	675,8
575564	Megapress G (USA)	Megapress G	66152 Reducer 3/4x1/2 7 H 9	Reducer	66152	3/4 X 1/2	259314	163,5
575574	Megapress G (USA)	Megapress G	66152 Reducer 1x1/2 7 H 9	Reducer	66152	1 X 1/2	259369	220
575584	Megapress G (USA)	Megapress G	66152 Reducer 1x3/4 7 H 9	Reducer	66152	1 X 3/4	259413	232
575594	Megapress G (USA)	Megapress G	66152 Reducer 11/4x3/4 7 H 9	Reducer	66152	1 1/4 X 3/4	259468	337
575604	Megapress G (USA)	Megapress G	66152 Reducer 11/4x1 7 H 9	Reducer	66152	1 1/4 X 1	259512	365
575614	Megapress G (USA)	Megapress G	66152 Reducer 11/2x11/4 7 H 9	Reducer	66152	1 1/2 X 1 1/4	259567	490
575654	Megapress G (USA)	Megapress G	66152 Reducer 2x11/4 7 H 9	Reducer	66152	2 X 1 1/4	259611	662
575694	Megapress G (USA)	Megapress G	66152 Reducer 2x11/2 7 H 9	Reducer	66152	2 X 1 1/2	259666	677
576304	Megapress	Megapress without thread	42154 Sliding coupling 3/8 7 H 9	Sliding coupling	42154	3/8	754211	125
576314	Megapress	Megapress without thread	42154 Sliding coupling 1/2 7 H 9	Sliding coupling	42154	1/2	754228	195
576324	Megapress	Megapress without thread	42154 Sliding coupling 3/4 7 H 9	Sliding coupling	42154	3/4	754235	302
576334	Megapress	Megapress without thread	42154 Sliding coupling 1 7 H 9	Sliding coupling	42154	1	754242	460
577704	Megapress	Megapress with thread	42125 Plug-in piece 1xRp1/2 7 H 9	Plug-in piece	42125	1 X RP1/2	758578	165,2
577714	Megapress	Megapress with thread	42125 Plug-in piece 1xRp3/4 7 H 9	Plug-in piece	42125	1 X RP3/4	758585	148,4
577724	Megapress	Megapress with thread	42125 Plug-in piece 11/4xRp1/2 7 H 9	Plug-in piece	42125	1 1/4 X RP1/2	758592	316
577734	Megapress	Megapress with thread	42125 Plug-in piece 11/4xRp3/4 7 H 9	Plug-in piece	42125	1 1/4 X RP3/4	758608	300
577744	Megapress	Megapress with thread	42125 Plug-in piece 11/4xRp1 7 H 9	Plug-in piece	42125	1 1/4 X RP1	758615	268
578324	Megapress	Megapress without thread	42113NUAdapter with SC 38x1 7 H 9	Adapter	42113NU	38 X 1	793432	309
578334	Megapress	Megapress without thread	42113NUAdapter with SC 38x3/4 7 H 9	Adapter	42113NU	38 X 3/4	793449	270
578344	Megapress	Megapress without thread	42113NUAdapter with SC 38x11/4 7 H 9	Adapter	42113NU	38 X 1 1/4	794552	379
578464	Megapress	Megapress without thread	42113 Adapter with SC 38x1 7 H 9	Adapter	42113	38 X 1	793395	330
578474	Megapress	Megapress without thread	42113 Adapter with SC 38x3/4 7 H 9	Adapter	42113	38 X 3/4	793401	287
578484	Megapress	Megapress without thread	42113 Adapter with SC 38x11/4 7 H 9	Adapter	42113	38 X 1 1/4	793418	394
613001	Megapress	Megapress without thread	42132 Adapter with SC 1/2x15 NB1 9	Adapter	42132	1/2 X 15	736255	72,5
613021	Megapress	Megapress without thread	42132 Adapter with SC 3/4x22 NB1 9	Adapter	42132	3/4 X 22	736279	106
613041	Megapress	Megapress without thread	42132 Adapter with SC 1x28 NB1 9	Adapter	42132	1 X 28	736293	162
613051	Megapress	Megapress without thread	42132 Adapter with SC 11/4x35 NB1 9	Adapter	42132	1 1/4 X 35	736309	262
613061	Megapress	Megapress without thread	42132 Adapter with SC 11/2x42 NB1 9	Adapter	42132	1 1/2 X 42	736316	347
613091	Megapress	Megapress without thread	42132 Adapter with SC 2x54 NB1 9	Adapter	42132	2 X 54	736323	463
613101	Megapress	Megapress without thread	42133NUAdapter with SC 1/2x15 NB1 9	Adapter	42133NU	1/2 X 15	780890	87
613111	Megapress	Megapress without thread	42133NUAdapter with SC 1/2x18 NB1 9	Adapter	42133NU	1/2 X 18	780906	100
613121	Megapress	Megapress without thread	42132 Adapter with SC 1/2x18 NB1 9	Adapter	42132	1/2 X 18	754679	75

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
613131	Megapress	Megapress without thread	42133NUAdapter with SC 3/4x22 NB1 9	Adapter	42133NU	3/4 X 22	780913	137
613141	Megapress	Megapress without thread	42133NUAdapter with SC 1x28 NB1 9	Adapter	42133NU	1 X 28	780920	196
613151	Megapress	Megapress without thread	42133NUAdapter with SC 11/4x35 NB1 9	Adapter	42133NU	11/4 X 35	780937	328
613231	Megapress	Megapress without thread	42133NUAdapter with SC 11/2x42 NB1 9	Adapter	42133NU	11/2 X 42	780944	434
613241	Megapress	Megapress without thread	42133NUAdapter with SC 2x54 NB1 9	Adapter	42133NU	2 X 54	781750	567
613571	Megapress	Megapress without thread	42132NUAdapter with SC 1/2x15 NB1 9	Adapter	42132NU	1/2 X 15	763107	72,4
613581	Megapress	Megapress without thread	42132NUAdapter with SC 1/2x18 NB1 9	Adapter	42132NU	1/2 X 18	763114	77
613591	Megapress	Megapress without thread	42132NUAdapter with SC 3/4x22 NB1 9	Adapter	42132NU	3/4 X 22	763121	105,3
613601	Megapress	Megapress without thread	42132NUAdapter with SC 1x28 NB1 9	Adapter	42132NU	1 X 28	763138	161
613621	Megapress	Megapress without thread	42132NUAdapter with SC 11/4x35 NB1 9	Adapter	42132NU	1 1/4 X 35	763145	246
613631	Megapress	Megapress without thread	42132NUAdapter with SC 11/2x42 NB1 9	Adapter	42132NU	1 1/2 X 42	764258	323
613641	Megapress	Megapress without thread	42132NUAdapter with SC 2x54 NB1 9	Adapter	42132NU	2 X 54	764265	437
618504	Megapress S	Megapress S XL	4211XL Adapter with SC 76,1x21/2 7 H 9	Adapter	4211XL	76,1 X 2 1/2	751555	768
618514	Megapress S	Megapress S XL	4211XL Adapter with SC 88,9x3 7 H 9	Adapter	4211XL	88,9 X 3	751562	1038
618524	Megapress S	Megapress S XL	4211XL Adapter with SC 114,3x4 7 H 9	Adapter	4211XL	114,3X4	751579	1831
618534	Megapress S	Megapress S XL	4212XL Adapter with SC 76,1x21/2 7 H 9	Adapter	4212XL	76,1X21/2	751586	790
618544	Megapress S	Megapress S XL	4212XL Adapter with SC 88,9x3 7 H 9	Adapter	4212XL	88,9X3	751593	1116
618554	Megapress S	Megapress S XL	4212XL Adapter with SC 114,3x4 7 H 9	Adapter	4212XL	114,3X4	751609	1675
618564	Megapress S	Megapress S XL	4216XL Elbow 90°76,1 7 H 9	Elbow 90°	4216XL	76,1	751616	1526
618574	Megapress S	Megapress S XL	4216XL Elbow 90°88,9 7 H 9	Elbow 90°	4216XL	88,9	751623	2100
618584	Megapress S	Megapress S XL	4216XL Elbow 90°114,3 7 H 9	Elbow 90°	4216XL	114,3	751630	3401
618594	Megapress S	Megapress S XL	4226XL Elbow 45°76,1 7 H 9	Elbow 45°	4226XL	76,1	751647	1114
618604	Megapress S	Megapress S XL	4226XL Elbow 45°88,9 7 H 9	Elbow 45°	4226XL	88,9	751654	1549
618614	Megapress S	Megapress S XL	4226XL Elbow 45°114,3 7 H 9	Elbow 45°	4226XL	114,3	751661	2562
618624	Megapress S	Megapress S XL	42161XLElbow 90°76,1 7 H 9	Elbow 90°	42161XL	76,1	751678	1448
618634	Megapress S	Megapress S XL	42161XLElbow 90°88,9 7 H 9	Elbow 90°	42161XL	88,9	751685	2030
618644	Megapress S	Megapress S XL	42161XLElbow 90°114,3 7 H 9	Elbow 90°	42161XL	114,3	751692	3262
618654	Megapress S	Megapress S XL	42261XLElbow 45°76,1 7 H 9	Elbow 45°	42261XL	76,1	751708	1070
618664	Megapress S	Megapress S XL	42261XLElbow 45°88,9 7 H 9	Elbow 45°	42261XL	88,9	751715	1436
618674	Megapress S	Megapress S XL	42261XLElbow 45°114,3 7 H 9	Elbow 45°	42261XL	114,3	751722	2386
618684	Megapress S	Megapress S XL	4215XL Coupling 76,1 7 H 9	Coupling	4215XL	76,1	751739	789
618694	Megapress S	Megapress S XL	4215XL Coupling 88,9 7 H 9	Coupling	4215XL	88,9	751746	1074
618704	Megapress S	Megapress S XL	4215XL Coupling 114,3 7 H 9	Coupling	4215XL	114,3	751753	1782
618714	Megapress S	Megapress S XL	42155XLSliding coupling 76,1 7 H 9	Sliding coupling	42155XL	76,1	751760	805
618724	Megapress S	Megapress S XL	42155XLSliding coupling 88,9 7 H 9	Sliding coupling	42155XL	88,9	751777	1073
618734	Megapress S	Megapress S XL	42155XLSliding coupling 114,3 7 H 9	Sliding coupling	42155XL	114,3	751784	1790
618744	Megapress S	Megapress S XL	4218XL Tee 76,1 7 H 9	Tee	4218XL	76,1	751524	1540
618754	Megapress S	Megapress S XL	4218XL Tee 88,9 7 H 9	Tee	4218XL	88,9	751548	2170
618764	Megapress S	Megapress S XL	4218XL Tee 114,3 7 H 9	Tee	4218XL	114,3	751531	3567
618774	Megapress S	Megapress S XL	4259XL Flange 76,1(DN65) 7 H 9	Flange	4259XL	76,1 (DN65)	751869	3148
618784	Megapress S	Megapress S XL	4259XL Flange 88,9(DN80) 7 H 9	Flange	4259XL	88,9 (DN80)	751876	3890
618794	Megapress S	Megapress S XL	4259XL Flange 114,3(DN100) 7 H 9	Flange	4259XL	114,3 (DN100)	751883	4700
618804	Megapress S	Megapress S XL	42591XLFlange 76,1(DN65) 7 H 9	Flange	42591XL	76,1 (DN65)	751890	2085
618814	Megapress S	Megapress S XL	42591XLFlange 88,9(DN80) 7 H 9	Flange	42591XL	88,9 (DN80)	751906	2910
618824	Megapress S	Megapress S XL	42591XLFlange 114,3(DN100) 7 H 9	Flange	42591XL	114,3 (DN100)	751913	3480
618844	Megapress S	Megapress S XL	4212XL Adapter with SC 88,9x2 7 H 9	Adapter	4212XL	88,9 X 2	789664	1164

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
619024	Megapress S	Megapress S XL	4256XL Cap76,1x3/4 7 H 9	Cap	4256XL	76,1 X 3/4	751920	625
619034	Megapress S	Megapress S XL	4256XL Cap88,9x3/4 7 H 9	Cap	4256XL	88,9 X 3/4	751937	817
619044	Megapress S	Megapress S XL	4256XL Cap114,3x3/4 7 H 9	Cap	4256XL	114,3 X 3/4	751951	1285
619054	Megapress S	Megapress S XL	4218XL Tee 76,1x33,7x76,1 7 H 9	Tee	4218XL	76,1X33,7X76,1	751944	1092
619064	Megapress S	Megapress S XL	4218XL Tee 76,1x42,4x76,1 7 H 9	Tee	4218XL	76,1X42,4X76,1	751968	1197
619074	Megapress S	Megapress S XL	4218XL Tee 76,1x48,3X76,1 7 H 9	Tee	4218XL	76,1X48,3X76,1	751975	1305
619084	Megapress S	Megapress S XL	4218XL Tee 76,1x60,3X76,1 7 H 9	Tee	4218XL	76,1X60,3X76,1	751982	1471
619094	Megapress S	Megapress S XL	4218XL Tee 88,9x33,7x88,9 7 H 9	Tee	4218XL	88,9X33,7X88,9	751999	1494
619104	Megapress S	Megapress S XL	4218XL Tee 88,9x42,4x88,9 7 H 9	Tee	4218XL	88,9X42,4X88,9	752002	1577
619114	Megapress S	Megapress S XL	4218XL Tee 88,9x48,3x88,9 7 H 9	Tee	4218XL	88,9X48,3X88,9	752019	1666
619124	Megapress S	Megapress S XL	4218XL Tee 88,9x60,3x88,9 7 H 9	Tee	4218XL	88,9X60,3X88,9	752026	1823
619134	Megapress S	Megapress S XL	4218XL Tee 88,9x76,1x88,9 7 H 9	Tee	4218XL	88,9X76,1X88,9	752033	1934
619144	Megapress S	Megapress S XL	4218XL Tee 114,3x33,7x114,3 7 H 9	Tee	4218XL	114,3X33,7X114,3	752040	2241
619154	Megapress S	Megapress S XL	4218XL Tee 114,3x42,4x114,3 7 H 9	Tee	4218XL	114,3X42,4X114,3	752057	2438
619164	Megapress S	Megapress S XL	4218XL Tee 114,3x48,3x114,3 7 H 9	Tee	4218XL	114,3X48,3X114,3	752064	2463
619174	Megapress S	Megapress S XL	4218XL Tee 114,3x60,3x114,3 7 H 9	Tee	4218XL	114,3X60,3X114,3	752071	2667
619184	Megapress S	Megapress S XL	4218XL Tee 114,3x76,1x114,3 7 H 9	Tee	4218XL	114,3X76,1X114,3	752088	2786
619194	Megapress S	Megapress S XL	4218XL Tee 114,3x88,9x114,3 7 H 9	Tee	4218XL	114,3X88,9X114,3	752095	3016
619204	Megapress S	Megapress S XL	42172XLTee 76,1x3/4x76,1 7 H 9	Tee	42172XL	76,1X3/4X76,1	752101	1034
619214	Megapress S	Megapress S XL	42172XLTee 88,9x3/4x88,9 7 H 9	Tee	42172XL	88,9X3/4X88,9	752118	1371
619224	Megapress S	Megapress S XL	42172XLTee 114,3x3/4x114,3 7 H 9	Tee	42172XL	114,3X3/4X114,3	752125	2170
619234	Megapress S	Megapress S XL	42151XLReducer 76,1x60,3 7 H 9	Reducer	42151XL	76,1X60,3	752156	720
619244	Megapress S	Megapress S XL	42151XLReducer 88,9x60,3 7 H 9	Reducer	42151XL	88,9X60,3	752163	995,4
619254	Megapress S	Megapress S XL	42151XLReducer 88,9x76,1 7 H 9	Reducer	42151XL	88,9X76,1	752170	1018
619264	Megapress S	Megapress S XL	42151XLReducer 114,3x60,3 7 H 9	Reducer	42151XL	114,3X60,3	752187	1401
619274	Megapress S	Megapress S XL	42151XLReducer 114,3x76,1 7 H 9	Reducer	42151XL	114,3X76,1	752194	1451
619284	Megapress S	Megapress S XL	42151XLReducer 114,3x88,9 7 H 9	Reducer	42151XL	114,3X88,9	752200	1560
619374	Megapress S	Megapress S XL	42172XLTee 88,9x2x88,9 7 H 9	Tee	42172XL	88,9 X 2 X 88,9	789657	1821
619384	Megapress S	Megapress S XL	42172XLTee 88,9x21/2x88,9 7 H 9	Tee	42172XL	88,9 X 2 1/2 X88,9	792459	1939
619394	Megapress S	Megapress S XL	4214XL Elbow 90°88,9x3 7 H 9	Elbow 90°	4214XL	88,9 X 3	792466	2060
621564	Megapress S	Megapress with thread	43122 Force fit adapter 11/2x3/4 7 H 9	Force fit adapter	43122	1 1/2 X 3/4	780470	188,9
621574	Megapress S	Megapress with thread	43122 Force fit adapter 2x3/4 7 H 9	Force fit adapter	43122	2 X 3/4	780487	176,5
621584	Megapress S	Megapress with thread	43122 Force fit adapter 21/2x3/4 7 H 9	Force fit adapter	43122	2 1/2 X 3/4	780494	172
621594	Megapress S	Megapress with thread	43122 Force fit adapter 3x3/4 7 H 9	Force fit adapter	43122	3 X 3/4	780500	168
621604	Megapress S	Megapress with thread	43122 Force fit adapter 4x3/4 7 H 9	Force fit adapter	43122	4 X 3/4	780517	165
621614	Megapress S	Megapress with thread	43122 Force fit adapter 5x3/4 7 H 9	Force fit adapter	43122	5 X 3/4	780524	161
621624	Megapress S	Megapress with thread	43122 Force fit adapter 6x3/4 7 H 9	Force fit adapter	43122	6 X 3/4	780531	162
621634	Megapress S	Megapress S XL	4213XL Adapter with SC 21/2x76,1 7 H 9	Adapter	4213XL	2 1/2 X 76,1	793739	694
621644	Megapress S	Megapress S XL	4213XL Adapter with SC 3x88,9 7 H 9	Adapter	4213XL	3 X 88,9	793746	861
621654	Megapress S	Megapress S XL	4213XL Adapter with SC 4x108 7 H 9	Adapter	4213XL	4 X 108	794057	1465
648204	Megapress FKM (USA)	Megapress S XL	4816XL Elbow 90°21/2 7 H 9	Elbow 90°	4816XL	2 1/2	265001	1492
648214	Megapress FKM (USA)	Megapress S XL	4816XL Elbow 90°3 7 H 9	Elbow 90°	4816XL	3	265056	2076
648224	Megapress FKM (USA)	Megapress S XL	4816XL Elbow 90°4 7 H 9	Elbow 90°	4816XL	4	265100	3279
648234	Megapress FKM (USA)	Megapress S XL	48161XLElbow 90°21/2 7 H 9	Elbow 90°	48161XL	2 1/2	265155	1466
648244	Megapress FKM (USA)	Megapress S XL	48161XLElbow 90°3 7 H 9	Elbow 90°	48161XL	3	265209	1912
648254	Megapress FKM (USA)	Megapress S XL	48161XLElbow 90°4 7 H 9	Elbow 90°	48161XL	4	265254	3262

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
648264	Megapress FKM (USA)	Megapress S XL	4826XL Elbow 45°21/2 7 H 9	Elbow 45°	4826XL	2 1/2	265308	1114
648274	Megapress FKM (USA)	Megapress S XL	4826XL Elbow 45°3 7 H 9	Elbow 45°	4826XL	3	265353	1551
648284	Megapress FKM (USA)	Megapress S XL	4826XL Elbow 45°4 7 H 9	Elbow 45°	4826XL	4	265407	2422
648354	Megapress FKM (USA)	Megapress S XL	48261XLElbow 45°21/2 7 H 9	Elbow 45°	48261XL	2 1/2	265452	1080
648364	Megapress FKM (USA)	Megapress S XL	48261XLElbow 45°3 7 H 9	Elbow 45°	48261XL	3	265506	1436
648374	Megapress FKM (USA)	Megapress S XL	48261XLElbow 45°4 7 H 9	Elbow 45°	48261XL	4	265551	2386
648384	Megapress FKM (USA)	Megapress S XL	4818XL Tee 21/2 7 H 9	Tee	4818XL	2 1/2	265605	1666
648394	Megapress FKM (USA)	Megapress S XL	4818XL Tee 3 7 H 9	Tee	4818XL	3	265650	2150
648404	Megapress FKM (USA)	Megapress S XL	4818XL Tee 4 7 H 9	Tee	4818XL	4	265704	3547
648414	Megapress FKM (USA)	Megapress S XL	4818XL Tee 21/2x21/2x11/2 7 H 9	Tee	4818XL	21/2 X 21/2 X 11/2	265759	1250
648424	Megapress FKM (USA)	Megapress S XL	4818XL Tee 21/2x21/2x2 7 H 9	Tee	4818XL	21/2 X 21/2 X 2	265803	1475
648434	Megapress FKM (USA)	Megapress S XL	4818XL Tee 3x3x2 7 H 9	Tee	4818XL	3 X 3 X 2	265858	1842
648444	Megapress FKM (USA)	Megapress S XL	4818XL Tee 3x3x11/2 7 H 9	Tee	4818XL	3 X 3 X 1 1/2	265902	1700
648454	Megapress FKM (USA)	Megapress S XL	4818XL Tee 3x3x11/4 7 H 9	Tee	4818XL	3 X 3 X 1 1/4	265957	1587
648464	Megapress FKM (USA)	Megapress S XL	4818XL Tee 3x3x21/2 7 H 9	Tee	4818XL	3 X 3 X 2 1/2	266008	1927
648474	Megapress FKM (USA)	Megapress S XL	4818XL Tee 4x4x11/2 7 H 9	Tee	4818XL	4 X 4 X 1 1/2	266053	2456
648484	Megapress FKM (USA)	Megapress S XL	4818XL Tee 4x4x2 7 H 9	Tee	4818XL	4 X 4 X 2	266107	2474
648494	Megapress FKM (USA)	Megapress S XL	4818XL Tee 4x4x21/2 7 H 9	Tee	4818XL	4 X 4 X 2 1/2	266152	2559
648504	Megapress FKM (USA)	Megapress S XL	4818XL Tee 4x4x3 7 H 9	Tee	4818XL	4 X 4 X 3	266206	2812
648534	Megapress FKM (USA)	Megapress S XL	48172XLTee 21/2x21/2x3/4 7 H 9	Tee	48172XL	21/2 X 21/2 X 3/4	266251	1107
648544	Megapress FKM (USA)	Megapress S XL	48172XLTee 3x3x3/4 7 H 9	Tee	48172XL	3 X 3 X 3/4	266305	1368
648554	Megapress FKM (USA)	Megapress S XL	48172XLTee 4x4x3/4 7 H 9	Tee	48172XL	4 X 4 X 3/4	266350	2012
648564	Megapress FKM (USA)	Megapress S XL	4811XL Adapter with SC 21/2 7 H 9	Adapter with SC	4811XL	2 1/2	266404	775
648574	Megapress FKM (USA)	Megapress S XL	4811XL Adapter with SC 3 7 H 9	Adapter with SC	4811XL	3	266459	1050
648584	Megapress FKM (USA)	Megapress S XL	4811XL Adapter with SC 4 7 H 9	Adapter with SC	4811XL	4	266503	1824
648594	Megapress FKM (USA)	Megapress S XL	4812XL Adapter with SC 21/2 7 H 9	Adapter with SC	4812XL	2 1/2	266558	832
648604	Megapress FKM (USA)	Megapress S XL	4812XL Adapter with SC 3 7 H 9	Adapter with SC	4812XL	3	266602	1072,5
648614	Megapress FKM (USA)	Megapress S XL	4812XL Adapter with SC 4 7 H 9	Adapter with SC	4812XL	4	266657	1614
649154	Megapress FKM (USA)	Megapress S XL	4815XL Coupling 21/2 7 H 9	Coupling	4815XL	2 1/2	266701	758
649164	Megapress FKM (USA)	Megapress S XL	4815XL Coupling 3 7 H 9	Coupling	4815XL	3	266756	1074
649174	Megapress FKM (USA)	Megapress S XL	4815XL Coupling 4 7 H 9	Coupling	4815XL	4	266800	1782
649184	Megapress FKM (USA)	Megapress S XL	48155XLSliding coupling 21/2 7 H 9	Sliding coupling	48155XL	2 1/2	266855	757
649194	Megapress FKM (USA)	Megapress S XL	48155XLSliding coupling 3 7 H 9	Sliding coupling	48155XL	3	266909	1077
649204	Megapress FKM (USA)	Megapress S XL	48155XLSliding coupling 4 7 H 9	Sliding coupling	48155XL	4	266954	1790
649214	Megapress FKM (USA)	Megapress S XL	48151XLReducer 21/2x1 7 H 9	Reducer	48151XL	2 1/2 X 1	267005	536
649224	Megapress FKM (USA)	Megapress S XL	48151XLReducer 21/2x11/4 7 H 9	Reducer	48151XL	2 1/2 X 1 1/4	267050	592
649234	Megapress FKM (USA)	Megapress S XL	48151XLReducer 21/2x11/2 7 H 9	Reducer	48151XL	2 1/2 X 1 1/2	267104	640
649244	Megapress FKM (USA)	Megapress S XL	48151XLReducer 21/2x2 7 H 9	Reducer	48151XL	2 1/2 X 2	267159	677
649254	Megapress FKM (USA)	Megapress S XL	48151XLReducer 3x11/4 7 H 9	Reducer	48151XL	3 X 1 1/4	267203	877
649264	Megapress FKM (USA)	Megapress S XL	48151XLReducer 3x11/2 7 H 9	Reducer	48151XL	3 X 1 1/2	267258	853
649274	Megapress FKM (USA)	Megapress S XL	48151XLReducer 3x2 7 H 9	Reducer	48151XL	3 X 2	267302	994
649284	Megapress FKM (USA)	Megapress S XL	48151XLReducer 3x21/2 7 H 9	Reducer	48151XL	3 X 2 1/2	267357	1001
649294	Megapress FKM (USA)	Megapress S XL	48151XLReducer 4x11/2 7 H 9	Reducer	48151XL	4 X 1 1/2	267401	1395
649304	Megapress FKM (USA)	Megapress S XL	48151XLReducer 4x2 7 H 9	Reducer	48151XL	4 X 2	267456	1411
649314	Megapress FKM (USA)	Megapress S XL	48151XLReducer 4x21/2 7 H 9	Reducer	48151XL	4 X 2 1/2	267500	1378
649324	Megapress FKM (USA)	Megapress S XL	48151XLReducer 4x3 7 H 9	Reducer	48151XL	4 X 3	267555	1480

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
649334	Megapress FKM (USA)	Megapress S XL	48561XLCap 21/2 7 H 9	Cap	48561XL	2 1/2	267609	594
649344	Megapress FKM (USA)	Megapress S XL	48561XLCap 3 7 H 9	Cap	48561XL	3	267654	770
649354	Megapress FKM (USA)	Megapress S XL	48561XLCap 4 7 H 9	Cap	48561XL	4	267708	1228
649364	Megapress FKM (USA)	Megapress S XL	48595XLFlange 21/2 7 H 9	Flange	48595XL	2 1/2	267753	3701
649374	Megapress FKM (USA)	Megapress S XL	48595XLFlange 3 7 H 9	Flange	48595XL	3	267807	4507
649384	Megapress FKM (USA)	Megapress S XL	48595XLFlange 4 7 H 9	Flange	48595XL	4	267852	5988
650001	Megapress CuNiFe (USA)	Megapress CuNi without thread	0516 Elbow 90°1/2 CK1 9	Elbow 90°	0516	1/2	880006	162
650011	Megapress CuNiFe (USA)	Megapress CuNi without thread	0516 Elbow 90°3/4 CK1 9	Elbow 90°	0516	3/4	880051	213
650021	Megapress CuNiFe (USA)	Megapress CuNi without thread	0516 Elbow 90°1 CK1 9	Elbow 90°	0516	1	880105	403,6
650031	Megapress CuNiFe (USA)	Megapress CuNi without thread	0516 Elbow 90°11/4 CK1 9	Elbow 90°	0516	1 1/4	880150	635
650041	Megapress CuNiFe (USA)	Megapress CuNi without thread	0516 Elbow 90°11/2 CK1 9	Elbow 90°	0516	1 1/2	880204	750
650051	Megapress CuNiFe (USA)	Megapress CuNi without thread	0516 Elbow 90°2 CK1 9	Elbow 90°	0516	2	880259	1062
650061	Megapress CuNiFe (USA)	Megapress CuNi XL	0516XL Elbow 90°21/2 CK1 9	Elbow 90°	0516XL	2 1/2	880303	1682
650071	Megapress CuNiFe (USA)	Megapress CuNi XL	0516XL Elbow 90°3 CK1 9	Elbow 90°	0516XL	3	880358	2422
650081	Megapress CuNiFe (USA)	Megapress CuNi XL	0516XL Elbow 90°4 CK1 9	Elbow 90°	0516XL	4	880402	3963
650101	Megapress CuNiFe (USA)	Megapress CuNi without thread	05161 Elbow 90°3/4 CK1 9	Elbow 90°	05161	3/4	880501	210
650111	Megapress CuNiFe (USA)	Megapress CuNi without thread	05161 Elbow 90°1 CK1 9	Elbow 90°	05161	1	880556	409
650121	Megapress CuNiFe (USA)	Megapress CuNi without thread	05161 Elbow 90°11/4 CK1 9	Elbow 90°	05161	1 1/4	880600	624
650131	Megapress CuNiFe (USA)	Megapress CuNi without thread	05161 Elbow 90°11/2 CK1 9	Elbow 90°	05161	1 1/2	880655	737
650141	Megapress CuNiFe (USA)	Megapress CuNi without thread	05161 Elbow 90°2 CK1 9	Elbow 90°	05161	2	880709	1085
650151	Megapress CuNiFe (USA)	Megapress CuNi XL	05161XLElbow 90°21/2 CK1 9	Elbow 90°	05161XL	2 1/2	880754	1663
650161	Megapress CuNiFe (USA)	Megapress CuNi XL	05161XLElbow 90°3 CK1 9	Elbow 90°	05161XL	3	880808	2301
650171	Megapress CuNiFe (USA)	Megapress CuNi XL	05161XLElbow 90°4 CK1 9	Elbow 90°	05161XL	4	880853	3812
650181	Megapress CuNiFe (USA)	Megapress CuNi without thread	0526 Elbow 45°1/2 CK1 9	Elbow 45°	0526	1/2	880907	136
650191	Megapress CuNiFe (USA)	Megapress CuNi without thread	0526 Elbow 45°3/4 CK1 9	Elbow 45°	0526	3/4	880952	177
650201	Megapress CuNiFe (USA)	Megapress CuNi without thread	0526 Elbow 45°1 CK1 9	Elbow 45°	0526	1	881003	325
650211	Megapress CuNiFe (USA)	Megapress CuNi without thread	0526 Elbow 45°11/4 CK1 9	Elbow 45°	0526	1 1/4	881058	519
650221	Megapress CuNiFe (USA)	Megapress CuNi without thread	0526 Elbow 45°11/2 CK1 9	Elbow 45°	0526	1 1/2	881102	612
650231	Megapress CuNiFe (USA)	Megapress CuNi without thread	0526 Elbow 45°2 CK1 9	Elbow 45°	0526	2	881157	843
650241	Megapress CuNiFe (USA)	Megapress CuNi XL	0526XL Elbow 45°21/2 CK1 9	Elbow 45°	0526XL	2 1/2	881201	1256
650251	Megapress CuNiFe (USA)	Megapress CuNi XL	0526XL Elbow 45°3 CK1 9	Elbow 45°	0526XL	3	881256	1808
650261	Megapress CuNiFe (USA)	Megapress CuNi XL	0526XL Elbow 45°4 CK1 9	Elbow 45°	0526XL	4	881300	2938
650271	Megapress CuNiFe (USA)	Megapress CuNi without thread	05261 Elbow 45°1/2 CK1 9	Elbow 45°	05261	1/2	881355	135
650281	Megapress CuNiFe (USA)	Megapress CuNi without thread	05261 Elbow 45°3/4 CK1 9	Elbow 45°	05261	3/4	881409	173
650291	Megapress CuNiFe (USA)	Megapress CuNi without thread	05261 Elbow 45°1 CK1 9	Elbow 45°	05261	1	881454	335
650301	Megapress CuNiFe (USA)	Megapress CuNi without thread	05261 Elbow 45°11/4 CK1 9	Elbow 45°	05261	1 1/4	881508	515
650311	Megapress CuNiFe (USA)	Megapress CuNi without thread	05261 Elbow 45°11/2 CK1 9	Elbow 45°	05261	1 1/2	881553	585
650321	Megapress CuNiFe (USA)	Megapress CuNi without thread	05261 Elbow 45°2 CK1 9	Elbow 45°	05261	2	881607	847
650331	Megapress CuNiFe (USA)	Megapress CuNi XL	05261XLElbow 45°21/2 CK1 9	Elbow 45°	05261XL	2 1/2	881652	1213
650341	Megapress CuNiFe (USA)	Megapress CuNi XL	05261XLElbow 45°3 CK1 9	Elbow 45°	05261XL	3	881706	1679
650351	Megapress CuNiFe (USA)	Megapress CuNi XL	05261XLElbow 45°4 CK1 9	Elbow 45°	05261XL	4	881751	2787
650361	Megapress CuNiFe (USA)	Megapress CuNi without tread	0518 Tee 1/2 CK1 9	Tee	0518	1/2	881805	222
650371	Megapress CuNiFe (USA)	Megapress CuNi without tread	0518 Tee 3/4 CK1 9	Tee	0518	3/4	881850	295
650381	Megapress CuNiFe (USA)	Megapress CuNi without tread	0518 Tee 1 CK1 9	Tee	0518	1	881904	506
650391	Megapress CuNiFe (USA)	Megapress CuNi without tread	0518 Tee 11/4 CK1 9	Tee	0518	1 1/4	881959	794
650401	Megapress CuNiFe (USA)	Megapress CuNi without tread	0518 Tee 11/2 CK1 9	Tee	0518	1 1/2	882000	927

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
650411	Megapress CuNiFe (USA)	Megapress CuNi without tread	0518 Tee 2 CK1 9	Tee	0518	2	882055	1262
650421	Megapress CuNiFe (USA)	Megapress CuNi XL	0518XL Tee 21/2 CK1 9	Tee	0518XL	2 1/2	882109	1683
650431	Megapress CuNiFe (USA)	Megapress CuNi XL	0518XL Tee 3 CK1 9	Tee	0518XL	3	882154	2464
650441	Megapress CuNiFe (USA)	Megapress CuNi XL	0518XL Tee 4 CK1 9	Tee	0518XL	4	882208	4091
650451	Megapress CuNiFe (USA)	Megapress CuNi without tread	0518 Tee 1x1x1/2 CK1 9	Tee	0518	1 X 1 X 1/2	882253	445
650461	Megapress CuNiFe (USA)	Megapress CuNi without tread	0518 Tee 1x1x3/4 CK1 9	Tee	0518	1 X 1 X 3/4	882307	454
650471	Megapress CuNiFe (USA)	Megapress CuNi without tread	0518 Tee 2x2x1/2 CK1 9	Tee	0518	2 X 2 X 1/2	882352	1035
650481	Megapress CuNiFe (USA)	Megapress CuNi without tread	0518 Tee 2x2x3/4 CK1 9	Tee	0518	2 X 2 X 3/4	882406	1051
650491	Megapress CuNiFe (USA)	Megapress CuNi without tread	0518 Tee 2x2x1 CK1 9	Tee	0518	2 X 2 X 1	882451	1093
650501	Megapress CuNiFe (USA)	Megapress CuNi XL	0518XL Tee 3x3x2 CK1 9	Tee	0518XL	3 X 3 X 2	882505	2033
650511	Megapress CuNiFe (USA)	Megapress CuNi XL	0518XL Tee 3x3x21/2 CK1 9	Tee	0518XL	3 X 3 X 2 1/2	882550	2208
650521	Megapress CuNiFe (USA)	Megapress CuNi XL	0518XL Tee 4x4x2 CK1 9	Tee	0518XL	4 X 4 X 2	882604	2991
650551	Megapress CuNiFe (USA)	Megapress CuNi XL	0518XL Tee 4x4x21/2 CK1 9	Tee	0518XL	4 X 4 X 2 1/2	882659	3179
650561	Megapress CuNiFe (USA)	Megapress CuNi XL	0518XL Tee 4x4x3 CK1 9	Tee	0518XL	4 X 4 X 3	882703	3458
650581	Megapress CuNiFe (USA)	Megapress CuNi with tread	05172 Tee 1x1x1/2 CK1 9	Tee	05172	1 X 1 X 1/2	882802	438
650591	Megapress CuNiFe (USA)	Megapress CuNi with tread	05172 Tee 1x1x3/4 CK1 9	Tee	05172	1 X 1 X 3/4	882857	448
650601	Megapress CuNiFe (USA)	Megapress CuNi with tread	05172 Tee 2x2x1/2 CK1 9	Tee	05172	2 X 2 X 1/2	882901	1023
650611	Megapress CuNiFe (USA)	Megapress CuNi with tread	05172 Tee 2x2x3/4 CK1 9	Tee	05172	2 X 2 X 3/4	882956	1036
650621	Megapress CuNiFe (USA)	Megapress CuNi XL	05172XLTee 3x3x1/2 CK1 9	Tee	05172XL	3 X 3 X 1/2	883007	1571
650631	Megapress CuNiFe (USA)	Megapress CuNi XL	05172XLTee 3x3x3/4 CK1 9	Tee	05172XL	3 X 3 X 3/4	883052	1583
650641	Megapress CuNiFe (USA)	Megapress CuNi XL	05172XLTee 4x4x1/2 CK1 9	Tee	05172XL	4 X 4 X 1/2	883106	2414
650651	Megapress CuNiFe (USA)	Megapress CuNi XL	05172XLTee 4x4x3/4 CK1 9	Tee	05172XL	4 X 4 X 3/4	883151	2480
650661	Megapress CuNiFe (USA)	Megapress CuNi with tread	0511 Adapter with SC 1/2x1/2 CK1 9	Adapter	0511	1/2 X 1/2	883205	106
650671	Megapress CuNiFe (USA)	Megapress CuNi with tread	0511 Adapter with SC 3/4x3/4 CK1 9	Adapter	0511	3/4 X 3/4	883250	144,2
650681	Megapress CuNiFe (USA)	Megapress CuNi with tread	0511 Adapter with SC 1x1 CK1 9	Adapter	0511	1 X 1	883304	240
650691	Megapress CuNiFe (USA)	Megapress CuNi with tread	0511 Adapter with SC 11/4x11/4 CK1 9	Adapter	0511	1 1/4 X 1 1/4	883359	404
650701	Megapress CuNiFe (USA)	Megapress CuNi with tread	0511 Adapter with SC 11/2x11/2 CK1 9	Adapter	0511	1 1/2 X 1 1/2	883403	495
650711	Megapress CuNiFe (USA)	Megapress CuNi with tread	0511 Adapter with SC 2x2 CK1 9	Adapter	0511	2 X 2	883458	663
650721	Megapress CuNiFe (USA)	Megapress CuNi with tread	0512 Adapter with SC 1/2x1/2 CK1 9	Adapter	0512	1/2 X 1/2	883502	117
650731	Megapress CuNiFe (USA)	Megapress CuNi with tread	0512 Adapter with SC 3/4x3/4 CK1 9	Adapter	0512	3/4 X 3/4	883557	149
650741	Megapress CuNiFe (USA)	Megapress CuNi with tread	0512 Adapter with SC 1x1 CK1 9	Adapter	0512	1 X 1	883601	272
650751	Megapress CuNiFe (USA)	Megapress CuNi with tread	0512 Adapter with SC 11/4x11/4 CK1 9	Adapter	0512	1 1/4 X 1 1/4	883656	348
650761	Megapress CuNiFe (USA)	Megapress CuNi with tread	0512 Adapter with SC 11/2x11/2 CK1 9	Adapter	0512	1 1/2 X 1 1/2	883700	442
650771	Megapress CuNiFe (USA)	Megapress CuNi with tread	0512 Adapter with SC 2x2 CK1 9	Adapter	0512	2 X 2	883755	628
650781	Megapress CuNiFe (USA)	Megapress CuNi without tread	0515 Coupling 1/2 CK1 9	Coupling	0515	1/2	883809	116
650791	Megapress CuNiFe (USA)	Megapress CuNi without tread	0515 Coupling 3/4 CK1 9	Coupling	0515	3/4	883854	152
650801	Megapress CuNiFe (USA)	Megapress CuNi without tread	0515 Coupling 1 CK1 9	Coupling	0515	1	883908	252
650811	Megapress CuNiFe (USA)	Megapress CuNi without tread	0515 Coupling 11/4 CK1 9	Coupling	0515	1 1/4	883953	426
650821	Megapress CuNiFe (USA)	Megapress CuNi without tread	0515 Coupling 11/2 CK1 9	Coupling	0515	1 1/2	884004	503
650831	Megapress CuNiFe (USA)	Megapress CuNi without tread	0515 Coupling 2 CK1 9	Coupling	0515	2	884059	633
650841	Megapress CuNiFe (USA)	Megapress CuNi XL	0515XL Coupling 21/2 CK1 9	Coupling	0515XL	2 1/2	884103	849
650851	Megapress CuNiFe (USA)	Megapress CuNi XL	0515XL Coupling 3 CK1 9	Coupling	0515XL	3	884158	1229
650861	Megapress CuNiFe (USA)	Megapress CuNi XL	0515XL Coupling 4 CK1 9	Coupling	0515XL	4	884202	2036
650881	Megapress CuNiFe (USA)	Megapress CuNi without tread	05155 Sliding coupling 3/4 CK1 9	Sliding coupling	05155	3/4	884301	152
650891	Megapress CuNiFe (USA)	Megapress CuNi without tread	05155 Sliding coupling 1 CK1 9	Sliding coupling	05155	1	884356	251
650901	Megapress CuNiFe (USA)	Megapress CuNi without tread	05155 Sliding coupling 11/4 CK1 9	Sliding coupling	05155	1 1/4	884400	430

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
650911	Megapress CuNiFe (USA)	Megapress CuNi without tread	05155 Sliding coupling 11/2 CK1 9	Sliding coupling	05155	1 1/2	884455	502
650921	Megapress CuNiFe (USA)	Megapress CuNi without tread	05155 Sliding coupling 2 CK1 9	Sliding coupling	05155	2	884509	630
650931	Megapress CuNiFe (USA)	Megapress CuNi XL	05155XLSliding coupling 21/2 CK1 9	Sliding coupling	05155XL	2 1/2	884554	855
650941	Megapress CuNiFe (USA)	Megapress CuNi XL	05155XLSliding coupling 3 CK1 9	Sliding coupling	05155XL	3	884608	1238
650951	Megapress CuNiFe (USA)	Megapress CuNi XL	05155XLSliding coupling 4 CK1 9	Sliding coupling	05155XL	4	884653	2030
650961	Megapress CuNiFe (USA)	Megapress CuNi without tread	05152 Reducer 3/4x1/2 CK1 9	Reducer	05152	3/4 X 1/2	884707	161
650971	Megapress CuNiFe (USA)	Megapress CuNi without tread	05152 Reducer 1x1/2 CK1 9	Reducer	05152	1 X 1/2	884752	233
650981	Megapress CuNiFe (USA)	Megapress CuNi without tread	05152 Reducer 1x3/4 CK1 9	Reducer	05152	1 X 3/4	884806	240
650991	Megapress CuNiFe (USA)	Megapress CuNi without tread	05152 Reducer 11/4x3/4 CK1 9	Reducer	05152	1 1/4 X 3/4	884851	337
651231	Megapress CuNiFe (USA)	Megapress CuNi without tread	05152 Reducer 11/4x1 CK1 9	Reducer	05152	1 1/4 X 1	884905	395
651241	Megapress CuNiFe (USA)	Megapress CuNi without tread	05152 Reducer 11/2x1 CK1 9	Reducer	05152	1 1/2 X 1	884950	441
651251	Megapress CuNiFe (USA)	Megapress CuNi without tread	05152 Reducer 11/2x11/4 CK1 9	Reducer	05152	1 1/2 X 1 1/4	885001	506
651261	Megapress CuNiFe (USA)	Megapress CuNi without tread	05152 Reducer 2x11/4 CK1 9	Reducer	05152	2 X 1 1/4	885056	616
651271	Megapress CuNiFe (USA)	Megapress CuNi without tread	05152 Reducer 2x11/2 CK1 9	Reducer	05152	2 X 1 1/2	885100	641
651281	Megapress CuNiFe (USA)	Megapress CuNi XL	05152XLReducer 21/2x11/2 CK1 9	Reducer	05152XL	2 1/2 X 1 1/2	885155	822
651291	Megapress CuNiFe (USA)	Megapress CuNi XL	05152XLReducer 21/2x2 CK1 9	Reducer	05152XL	2 1/2 X 2	885209	850
651301	Megapress CuNiFe (USA)	Megapress CuNi XL	05152XLReducer 3x2 CK1 9	Reducer	05152XL	3 X 2	885254	1108
651311	Megapress CuNiFe (USA)	Megapress CuNi XL	05152XLReducer 3x21/2 CK1 9	Reducer	05152XL	3 X 2 1/2	885308	1187
651321	Megapress CuNiFe (USA)	Megapress CuNi XL	05152XLReducer 4x21/2 CK1 9	Reducer	05152XL	4 X 2 1/2	885353	1712
651331	Megapress CuNiFe (USA)	Megapress CuNi XL	05152XLReducer 4x3 CK1 9	Reducer	05152XL	4 X 3	885407	1853
651341	Megapress CuNiFe (USA)	Megapress CuNi without tread	05151 Reducer 3/4x1/2 CK1 9	Reducer	05151	3/4 X 1/2	885452	121
651351	Megapress CuNiFe (USA)	Megapress CuNi without tread	05151 Reducer 1x1/2 CK1 9	Reducer	05151	1 X 1/2	885506	179
651361	Megapress CuNiFe (USA)	Megapress CuNi without tread	05151 Reducer 1x3/4 CK1 9	Reducer	05151	1 X 3/4	885551	190
651371	Megapress CuNiFe (USA)	Megapress CuNi without tread	05151 Reducer 11/4x3/4 CK1 9	Reducer	05151	1 1/4 X 3/4	885605	292
651381	Megapress CuNiFe (USA)	Megapress CuNi without tread	05151 Reducer 11/4x1 CK1 9	Reducer	05151	1 1/4 X 1	885650	342
651391	Megapress CuNiFe (USA)	Megapress CuNi without tread	05151 Reducer 11/2x1 CK1 9	Reducer	05151	1 1/2 X 1	885704	366
651401	Megapress CuNiFe (USA)	Megapress CuNi without tread	05151 Reducer 11/2x11/4 CK1 9	Reducer	05151	1 1/2 X 1 1/4	885759	445
651411	Megapress CuNiFe (USA)	Megapress CuNi without tread	05151 Reducer 2x11/4 CK1 9	Reducer	05151	2 X 1 1/4	885803	551
651421	Megapress CuNiFe (USA)	Megapress CuNi without tread	05151 Reducer 2x11/2 CK1 9	Reducer	05151	2 X 1 1/2	885858	563
651431	Megapress CuNiFe (USA)	Megapress CuNi XL	05151XLReducer 21/2x11/2 CK1 9	Reducer	05151XL	2 1/2 X 1 1/2	885902	661
651441	Megapress CuNiFe (USA)	Megapress CuNi XL	05151XLReducer 21/2x2 CK1 9	Reducer	05151XL	2 1/2 X 2	885957	714
651451	Megapress CuNiFe (USA)	Megapress CuNi XL	05151XLReducer 3x2 CK1 9	Reducer	05151XL	3 X 2	886008	931
651461	Megapress CuNiFe (USA)	Megapress CuNi XL	05151XLReducer 3x21/2 CK1 9	Reducer	05151XL	3 X 2 1/2	886053	1001
651471	Megapress CuNiFe (USA)	Megapress CuNi XL	05151XLReducer 4x21/2 CK1 9	Reducer	05151XL	4 X 2 1/2	886107	1540
651751	Megapress CuNiFe (USA)	Megapress CuNi XL	05151XLReducer 4x3 CK1 9	Reducer	05151XL	4 X 3	886152	1663
651761	Megapress CuNiFe (USA)	Megapress CuNi with tread	0560 Union 1/2 CK1 9	Union	0560	1/2	886206	318
651771	Megapress CuNiFe (USA)	Megapress CuNi with tread	0560 Union 3/4 CK1 9	Union	0560	3/4	886251	522
651781	Megapress CuNiFe (USA)	Megapress CuNi with tread	0560 Union 1 CK1 9	Union	0560	1	886305	671
651791	Megapress CuNiFe (USA)	Megapress CuNi with tread	0560 Union 11/4 CK1 9	Union	0560	1 1/4	886350	1209
651801	Megapress CuNiFe (USA)	Megapress CuNi with tread	0560 Union 11/2 CK1 9	Union	0560	1 1/2	886404	1242
651811	Megapress CuNiFe (USA)	Megapress CuNi with tread	0560 Union 2 CK1 9	Union	0560	2	886459	1992
651821	Megapress CuNiFe (USA)	Megapress CuNi with tread	0565 Union 1/2 CK1 9	Union	0565	1/2	886503	273
651831	Megapress CuNiFe (USA)	Megapress CuNi with tread	0565 Union 3/4 CK1 9	Union	0565	3/4	886558	465
651841	Megapress CuNiFe (USA)	Megapress CuNi with tread	0565 Union 1 CK1 9	Union	0565	1	886602	573
651851	Megapress CuNiFe (USA)	Megapress CuNi with tread	0565 Union 11/4 CK1 9	Union	0565	1 1/4	886657	1086
651861	Megapress CuNiFe (USA)	Megapress CuNi with tread	0565 Union 11/2 CK1 9	Union	0565	1 1/2	886701	1083

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
651871	Megapress CuNiFe (USA)	Megapress CuNi with tread	0565 Union 2 CK1 9	Union	0565	2	886756	1800
652551	Megapress CuNiFe (USA)	Megapress CuNi without thread	0559 Flange adapter 1 CK1 9	Flange adapter	0559	1	886800	1151
652561	Megapress CuNiFe (USA)	Megapress CuNi without thread	0559 Flange adapter 11/4 CK1 9	Flange adapter	0559	1 1/4	886855	1340
652571	Megapress CuNiFe (USA)	Megapress CuNi without thread	0559 Flange adapter 11/2 CK1 9	Flange adapter	0559	1 1/2	886909	1722
652581	Megapress CuNiFe (USA)	Megapress CuNi without thread	0559 Flange adapter 2 CK1 9	Flange adapter	0559	2	886954	2767
652591	Megapress CuNiFe (USA)	Megapress CuNi XL	05593XLFlange 21/2 CK1 9	Flange	05593XL	2 1/2	887005	4262
652601	Megapress CuNiFe (USA)	Megapress CuNi XL	05593XLFlange 3 CK1 9	Flange	05593XL	3	887050	4902
652611	Megapress CuNiFe (USA)	Megapress CuNi XL	05593XLFlange 4 CK1 9	Flange	05593XL	4	887104	7036
679514	Megapress (USA)	Megapress without thread	48122 Force fit adapter 2Sch10 7 H 9	Force fit adapter	48122	2 SCH10	268057	205
679524	Megapress (USA)	Megapress without thread	48122 Force fit adapter 21/2Sch10 7 H 9	Force fit adapter	48122	2 1/2 SCH10	268101	208
679534	Megapress (USA)	Megapress without thread	48122 Force fit adapter 3Sch10 7 H 9	Force fit adapter	48122	3 SCH10	268156	205
679544	Megapress (USA)	Megapress without thread	48122 Force fit adapter 4Sch10 7 H 9	Force fit adapter	48122	4 SCH10	268200	202
679554	Megapress (USA)	Megapress without thread	48122 Force fit adapter 6Sch10 7 H 9	Force fit adapter	48122	6 SCH10	268255	200
679564	Megapress (USA)	Megapress without thread	481225 Force fit adapter 11/2Sch40 7 H 9	Force fit adapter	481225	1 1/2 SCH40	268309	196
679574	Megapress (USA)	Megapress without thread	481225 Force fit adapter 2Sch40 7 H 9	Force fit adapter	481225	2 SCH40	268354	200
679584	Megapress (USA)	Megapress without thread	481225 Force fit adapter 21/2Sch40 7 H 9	Force fit adapter	481225	2 1/2 SCH40	268408	200
679594	Megapress (USA)	Megapress without thread	481225 Force fit adapter 3Sch40 7 H 9	Force fit adapter	481225	3 SCH40	268453	186
679604	Megapress (USA)	Megapress without thread	481225 Force fit adapter 4Sch40 7 H 9	Force fit adapter	481225	4 SCH40	268507	186
679614	Megapress (USA)	Megapress without thread	481225 Force fit adapter 6Sch40 7 H 9	Force fit adapter	481225	6 SCH40	268552	176
679624	Megapress (USA)	Megapress without thread	48123 Force fit adapter 11/2Sch10 7 H 9	Force fit adapter	48123	1 1/2 SCH10	268606	206
679634	Megapress (USA)	Megapress without thread	48123 Force fit adapter 2Sch10 7 H 9	Force fit adapter	48123	2 SCH10	268651	205
679644	Megapress (USA)	Megapress without thread	48123 Force fit adapter 21/2Sch10 7 H 9	Force fit adapter	48123	2 1/2 SCH10	268705	208
679654	Megapress (USA)	Megapress without thread	48123 Force fit adapter 3Sch10 7 H 9	Force fit adapter	48123	3 SCH10	268750	205
679664	Megapress (USA)	Megapress without thread	48123 Force fit adapter 4Sch10 7 H 9	Force fit adapter	48123	4 SCH10	268804	202
679674	Megapress (USA)	Megapress without thread	48123 Force fit adapter 6Sch10 7 H 9	Force fit adapter	48123	6 SCH10	268859	200
679684	Megapress (USA)	Megapress without thread	481235 Force fit adapter 11/2Sch40 7 H 9	Force fit adapter	481235	1 1/2 SCH40	268903	196
679694	Megapress (USA)	Megapress without thread	481235 Force fit adapter 2Sch40 7 H 9	Force fit adapter	481235	2 SCH40	268958	199
679704	Megapress (USA)	Megapress without thread	481235 Force fit adapter 21/2Sch40 7 H 9	Force fit adapter	481235	2 1/2 SCH40	269009	198
679714	Megapress (USA)	Megapress without thread	481235 Force fit adapter 3Sch40 7 H 9	Force fit adapter	481235	3 SCH40	269054	185
679724	Megapress (USA)	Megapress without thread	481235 Force fit adapter 4Sch40 7 H 9	Force fit adapter	481235	4 SCH40	269108	185
679734	Megapress (USA)	Megapress without thread	481235 Force fit adapter 6Sch40 7 H 9	Force fit adapter	481235	6 SCH40	269153	175
697324	Megapress G (USA)	Megapress G XL	6616XL Elbow 90°21/2 7 H 9	Elbow 90°	6616XL	2 1/2	286006	1500
697334	Megapress G (USA)	Megapress G XL	6616XL Elbow 90°3 7 H 9	Elbow 90°	6616XL	3	286051	2118
697344	Megapress G (USA)	Megapress G XL	6616XL Elbow 90°4 7 H 9	Elbow 90°	6616XL	4	286105	3447
697354	Megapress G (USA)	Megapress G XL	66161XLElbow 90°21/2 7 H 9	Elbow 90°	66161XL	2 1/2	286150	1471
697364	Megapress G (USA)	Megapress G XL	66161XLElbow 90°3 7 H 9	Elbow 90°	66161XL	3	286204	2006
697374	Megapress G (USA)	Megapress G XL	66161XLElbow 90°4 7 H 9	Elbow 90°	66161XL	4	286259	3257
697384	Megapress G (USA)	Megapress G XL	6626XL Elbow 45°21/2 7 H 9	Elbow 45°	6626XL	2 1/2	286303	1126
697394	Megapress G (USA)	Megapress G XL	6626XL Elbow 45°3 7 H 9	Elbow 45°	6626XL	3	286358	1575
697404	Megapress G (USA)	Megapress G XL	6626XL Elbow 45°4 7 H 9	Elbow 45°	6626XL	4	286402	2580
697414	Megapress G (USA)	Megapress G XL	66261XLElbow 45°21/2 7 H 9	Elbow 45°	66261XL	2 1/2	286457	1080
697424	Megapress G (USA)	Megapress G XL	66261XLElbow 45°3 7 H 9	Elbow 45°	66261XL	3	286501	1478
697434	Megapress G (USA)	Megapress G XL	66261XLElbow 45°4 7 H 9	Elbow 45°	66261XL	4	286556	2430
697444	Megapress G (USA)	Megapress G XL	6618XL Tee 21/2 7 H 9	Tee	6618XL	2 1/2	286600	1528,7
697454	Megapress G (USA)	Megapress G XL	6618XL Tee 3 7 H 9	Tee	6618XL	3	286655	2176
697464	Megapress G (USA)	Megapress G XL	6618XL Tee 4 7 H 9	Tee	6618XL	4	286709	3627

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
697474	Megapress G (USA)	Megapress G XL	6618XL Tee 21/2x21/2x11/2 7 H 9	Tee	6618XL	2 1/2X2 1/2X1 1/2	286754	1280
697484	Megapress G (USA)	Megapress G XL	6618XL Tee 21/2x21/2x2 7 H 9	Tee	6618XL	2 1/2 X 2 1/2 X 2	286808	1473
697494	Megapress G (USA)	Megapress G XL	6618XL Tee 3x3x2 7 H 9	Tee	6618XL	3 X 3 X 2	286853	1850
697504	Megapress G (USA)	Megapress G XL	6618XL Tee 3x3x11/2 7 H 9	Tee	6618XL	3 X 3 X 1 1/2	286907	1703
697514	Megapress G (USA)	Megapress G XL	6618XL Tee 3x3x11/4 7 H 9	Tee	6618XL	3 X 3 X 1 1/4	286952	1623
697524	Megapress G (USA)	Megapress G XL	6618XL Tee 3x3x21/2 7 H 9	Tee	6618XL	3 X 3 X 2 1/2	287003	1931
697534	Megapress G (USA)	Megapress G XL	6618XL Tee 4x4x11/2 7 H 9	Tee	6618XL	4 X 4 X 1 1/2	287058	2513
697544	Megapress G (USA)	Megapress G XL	6618XL Tee 4x4x2 7 H 9	Tee	6618XL	4 X 4 X 2	287102	2701
697554	Megapress G (USA)	Megapress G XL	6618XL Tee 4x4x21/2 7 H 9	Tee	6618XL	4 X 4 X 2 1/2	287157	2870
697564	Megapress G (USA)	Megapress G XL	6618XL Tee 4x4x3 7 H 9	Tee	6618XL	4 X 4 X 3	287201	3052
697574	Megapress G (USA)	Megapress G XL	66172XLTee 21/2x21/2x3/4 7 H 9	Tee	66172XL	2 1/2 X 2 1/2 X3/4	287256	1018
697584	Megapress G (USA)	Megapress G XL	66172XLTee 3x3x3/4 7 H 9	Tee	66172XL	3 X 3 X 3/4	287300	1405
697594	Megapress G (USA)	Megapress G XL	66172XLTee 4x4x3/4 7 H 9	Tee	66172XL	4 X 4 X 3/4	287355	2042
697604	Megapress G (USA)	Megapress G XL	6611XL Adapter with SC 21/2x21/2 7 H 9	Adapter	6611XL	2 1/2 X 2 1/2	287409	780
697614	Megapress G (USA)	Megapress G XL	6611XL Adapter with SC 3x3 7 H 9	Adapter	6611XL	3 X 3	287454	1061
697624	Megapress G (USA)	Megapress G XL	6611XL Adapter with SC 4x4 7 H 9	Adapter	6611XL	4 X 4	287508	1869
697634	Megapress G (USA)	Megapress G XL	6612XL Adapter with SC 21/2x21/2 7 H 9	Adapter	6612XL	2 1/2 X 2 1/2	287553	829
697644	Megapress G (USA)	Megapress G XL	6612XL Adapter with SC 3x3 7 H 9	Adapter	6612XL	3 X 3	287607	1068
697654	Megapress G (USA)	Megapress G XL	6612XL Adapter with SC 4x4 7 H 9	Adapter	6612XL	4 X 4	287652	1559
697664	Megapress G (USA)	Megapress G XL	6615XL Coupling 21/2 7 H 9	Coupling	6615XL	2 1/2	287706	766,5
697674	Megapress G (USA)	Megapress G XL	6615XL Coupling 3 7 H 9	Coupling	6615XL	3	287751	1105
697684	Megapress G (USA)	Megapress G XL	6615XL Coupling 4 7 H 9	Coupling	6615XL	4	287805	1799
697694	Megapress G (USA)	Megapress G XL	66155XLSliding coupling 21/2 7 H 9	Sliding coupling	66155XL	2 1/2	287850	784
697704	Megapress G (USA)	Megapress G XL	66155XLSliding coupling 3 7 H 9	Sliding coupling	66155XL	3	287904	1095
697714	Megapress G (USA)	Megapress G XL	66155XLSliding coupling 4 7 H 9	Sliding coupling	66155XL	4	287959	1819
697724	Megapress G (USA)	Megapress G XL	66151XLReducer 21/2x1 7 H 9	Reducer	66151XL	2 1/2 X 1	288000	549
697734	Megapress G (USA)	Megapress G XL	66151XLReducer 21/2x11/4 7 H 9	Reducer	66151XL	2 1/2 X 1 1/4	288055	613
697744	Megapress G (USA)	Megapress G XL	66151XLReducer 21/2x11/2 7 H 9	Reducer	66151XL	2 1/2 X 1 1/2	288109	661
697754	Megapress G (USA)	Megapress G XL	66151XLReducer 21/2x2 7 H 9	Reducer	66151XL	2 1/2 X 2	288154	696
697764	Megapress G (USA)	Megapress G XL	66151XLReducer 3x11/4 7 H 9	Reducer	66151XL	3 X 1 1/4	288208	881
697774	Megapress G (USA)	Megapress G XL	66151XLReducer 3x11/2 7 H 9	Reducer	66151XL	3 X 1 1/2	288253	935
697784	Megapress G (USA)	Megapress G XL	66151XLReducer 3x2 7 H 9	Reducer	66151XL	3 X 2	288307	989,4
697794	Megapress G (USA)	Megapress G XL	66151XLReducer 3x21/2 7 H 9	Reducer	66151XL	3 X 2 1/2	288352	984
697804	Megapress G (USA)	Megapress G XL	66151XLReducer 4x11/2 7 H 9	Reducer	66151XL	4 X 1 1/2	288406	1352
697814	Megapress G (USA)	Megapress G XL	66151XLReducer 4x2 7 H 9	Reducer	66151XL	4 X 2	288451	1420
697824	Megapress G (USA)	Megapress G XL	66151XLReducer 4x21/2 7 H 9	Reducer	66151XL	4 X 2 1/2	288505	1400
697834	Megapress G (USA)	Megapress G XL	66151XLReducer 4x3 7 H 9	Reducer	66151XL	4 X 3	288550	1600
697844	Megapress G (USA)	Megapress G XL	6656XL Cap 21/2 7 H 9	Cap	6656XL	2 1/2	288604	594
697854	Megapress G (USA)	Megapress G XL	6656XL Cap 3 7 H 9	Cap	6656XL	3	288659	775
697864	Megapress G (USA)	Megapress G XL	6656XL Cap 4 7 H 9	Cap	6656XL	4	288703	1246
697874	Megapress G (USA)	Megapress G XL	66595XLFlange 21/2 7 H 9	Flange	66595XL	2 1/2	288758	3823
697884	Megapress G (USA)	Megapress G XL	66595XLFlange 3 7 H 9	Flange	66595XL	3	288802	4483
697894	Megapress G (USA)	Megapress G XL	66595XLFlange 4 7 H 9	Flange	66595XL	4	288857	6295
697934	Megapress G (USA)	Megapress G XL	6618XL Tee 21/2x21/2x11/4 7 H 9	Tee	6618XL	21/2 X 21/2 X 11/4	289052	1238
697944	Megapress G (USA)	Megapress G XL	6618XL Tee 21/2x21/2x1 7 H 9	Tee	6618XL	21/2 X 21/2 X 1	289106	1070
700104	MegaPressFKM (USA)	Megapress without thread	5915 Coupling 1/2 7 H 9	Coupling	5915	1/2	842158	120

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
700114	MegaPressFKM (USA)	Megapress without thread	5915 Coupling 3/4 7 H 9	Coupling	5915	3/4	842202	159
700124	MegaPressFKM (USA)	Megapress without thread	5915 Coupling 1 7 H 9	Coupling	5915	1	842257	240
700134	MegaPressFKM (USA)	Megapress without thread	5915 Coupling 11/4 7 H 9	Coupling	5915	1 1/4	842301	397
700144	MegaPressFKM (USA)	Megapress without thread	5915 Coupling 11/2 7 H 9	Coupling	5915	1 1/2	842356	528
700154	MegaPressFKM (USA)	Megapress without thread	5915 Coupling 2 7 H 9	Coupling	5915	2	842400	668
700164	MegaPressFKM (USA)	Megapress without thread	5911 Adapter with SC 1/2x1/2 7 H 9	Adapter with SC	5911	1/2 X 1/2	842455	107
700174	MegaPressFKM (USA)	Megapress without thread	5911 Adapter with SC 3/4x3/4 7 H 9	Adapter with SC	5911	3/4 X 3/4	842509	147
700184	MegaPressFKM (USA)	Megapress without thread	5911 Adapter with SC 1x1 7 H 9	Adapter with SC	5911	1 X 1	842554	225
700194	MegaPressFKM (USA)	Megapress without thread	5911 Adapter with SC 11/4x11/4 7 H 9	Adapter with SC	5911	1 1/4 X 1 1/4	842608	371
700204	MegaPressFKM (USA)	Megapress without thread	5911 Adapter with SC 11/2x11/2 7 H 9	Adapter with SC	5911	1 1/2 X 1 1/2	842653	496
700214	MegaPressFKM (USA)	Megapress without thread	5911 Adapter with SC 2x2 7 H 9	Adapter with SC	5911	2 X 2	842707	653
700224	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 1/2x1/2 7 H 9	Adapter with SC	5912	1/2 X 1/2	842752	114,1
700234	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 3/4x3/4 7 H 9	Adapter with SC	5912	3/4 X 3/4	842806	146
700244	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 1x1 7 H 9	Adapter with SC	5912	1 X 1	842851	245,5
700254	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 11/4x11/4 7 H 9	Adapter with SC	5912	1 1/4 X 1 1/4	842905	320
700264	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 11/2x11/2 7 H 9	Adapter with SC	5912	1 1/2 X 1 1/2	842950	438,8
700274	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 2x2 7 H 9	Adapter with SC	5912	2 X 2	843001	616
700284	MegaPressFKM (USA)	Megapress without thread	5916 Elbow 90°1/2 7 H 9	Elbow 90°	5916	1/2	843056	173
700294	MegaPressFKM (USA)	Megapress without thread	5916 Elbow 90°3/4 7 H 9	Elbow 90°	5916	3/4	843100	236
700304	MegaPressFKM (USA)	Megapress without thread	5916 Elbow 90°1 7 H 9	Elbow 90°	5916	1	843155	376
700314	MegaPressFKM (USA)	Megapress without thread	5916 Elbow 90°11/4 7 H 9	Elbow 90°	5916	1 1/4	843209	591
700324	MegaPressFKM (USA)	Megapress without thread	5916 Elbow 90°11/2 7 H 9	Elbow 90°	5916	1 1/2	843254	804
700334	MegaPressFKM (USA)	Megapress without thread	5916 Elbow 90°2 7 H 9	Elbow 90°	5916	2	843308	1160
700344	MegaPressFKM (USA)	Megapress without thread	5926 Elbow 45°1/2 7 H 9	Elbow 45°	5926	1/2	843353	143
700354	MegaPressFKM (USA)	Megapress without thread	5926 Elbow 45°3/4 7 H 9	Elbow 45°	5926	3/4	843407	192
700364	MegaPressFKM (USA)	Megapress without thread	5926 Elbow 45°1 7 H 9	Elbow 45°	5926	1	843452	300
700374	MegaPressFKM (USA)	Megapress without thread	5926 Elbow 45°11/4 7 H 9	Elbow 45°	5926	1 1/4	843506	485
700384	MegaPressFKM (USA)	Megapress without thread	5926 Elbow 45°11/2 7 H 9	Elbow 45°	5926	1 1/2	843551	649,5
700394	MegaPressFKM (USA)	Megapress without thread	5926 Elbow 45°2 7 H 9	Elbow 45°	5926	2	843605	896
700404	MegaPressFKM (USA)	Megapress without thread	5918 Tee 1/2 7 H 9	Tee	5918	1/2	843650	239
700414	MegaPressFKM (USA)	Megapress without thread	5918 Tee 3/4 7 H 9	Tee	5918	3/4	843704	318
700424	MegaPressFKM (USA)	Megapress without thread	5918 Tee 1 7 H 9	Tee	5918	1	843759	474
700434	MegaPressFKM (USA)	Megapress without thread	5918 Tee 11/4x11/4x1/2 7 H 9	Tee	5918	1 1/4 X 1 1/4 X1/2	843803	626
700444	MegaPressFKM (USA)	Megapress without thread	5918 Tee 11/4x11/4x3/4 7 H 9	Tee	5918	1 1/4 X 1 1/4 X3/4	843858	647
700454	MegaPressFKM (USA)	Megapress without thread	5918 Tee 11/4x11/4x1 7 H 9	Tee	5918	1 1/4 X 1 1/4 X 1	843902	680
700464	MegaPressFKM (USA)	Megapress without thread	5918 Tee 11/4 7 H 9	Tee	5918	1 1/4	843957	752
700474	MegaPressFKM (USA)	Megapress without thread	5918 Tee 11/2 7 H 9	Tee	5918	1 1/2	844008	994
700484	MegaPressFKM (USA)	Megapress without thread	5918 Tee 2 7 H 9	Tee	5918	2	844053	1358
700494	MegaPressFKM (USA)	Megapress without thread	5918 Tee 3/4x3/4x1/2 7 H 9	Tee	5918	3/4 X 3/4 X 1/2	844107	295
700504	MegaPressFKM (USA)	Megapress without thread	5918 Tee 1x1x1/2 7 H 9	Tee	5918	1 X 1 X 1/2	844152	419
700514	MegaPressFKM (USA)	Megapress without thread	5918 Tee 1x1x3/4 7 H 9	Tee	5918	1 X 1 X 3/4	844206	440
700524	MegaPressFKM (USA)	Megapress without thread	5918 Tee 11/2x11/2x1/2 7 H 9	Tee	5918	1 1/2 X 1 1/2 X1/2	844251	814
700534	MegaPressFKM (USA)	Megapress without thread	5918 Tee 11/2x11/2x3/4 7 H 9	Tee	5918	1 1/2 X 1 1/2 X3/4	844305	836
700544	MegaPressFKM (USA)	Megapress without thread	5918 Tee 11/2x11/2x1 7 H 9	Tee	5918	1 1/2 X 1 1/2 X 1	844350	869
700554	MegaPressFKM (USA)	Megapress without thread	5918 Tee 11/2x11/2x11/4 7 H 9	Tee	5918	11/2X11/2X11/4	844404	939
700574	MegaPressFKM (USA)	Megapress without thread	5918 Tee 2x2x1/2 7 H 9	Tee	5918	2 X 2 X 1/2	844459	1112

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
700584	MegaPressFKM (USA)	Megapress without thread	5918 Tee 2x2x3/4 7 H 9	Tee	5918	2 X 2 X 3/4	844503	1129
700594	MegaPressFKM (USA)	Megapress without thread	5918 Tee 2x2x1 7 H 9	Tee	5918	2 X 2 X 1	844558	1164
701044	MegaPressFKM (USA)	Megapress without thread	5918 Tee 2x2x11/4 7 H 9	Tee	5918	2 X 2 X 1 1/4	844602	1238
701054	MegaPressFKM (USA)	Megapress without thread	5918 Tee 2x2x11/2 7 H 9	Tee	5918	2 X 2 X 1 1/2	844657	1290
701064	MegaPressFKM (USA)	Megapress without thread	59172 Tee 3/4x3/4x1/2 7 H 9	Tee	59172	3/4 X 3/4 X 1/2	845456	285
701074	MegaPressFKM (USA)	Megapress without thread	59172 Tee 3/4x3/4x3/4 7 H 9	Tee	59172	3/4 X 3/4 X 3/4	845500	297
701084	MegaPressFKM (USA)	Megapress without thread	59172 Tee 1x1x1/2 7 H 9	Tee	59172	1 X 1 X 1/2	845555	409
701094	MegaPressFKM (USA)	Megapress without thread	59172 Tee 1x1x3/4 7 H 9	Tee	59172	1 X 1 X 3/4	845609	415
701104	MegaPressFKM (USA)	Megapress without thread	59172 Tee 11/4x11/4x1 7 H 9	Tee	59172	1 1/4 X 1 1/4 X 1	845654	680
701114	MegaPressFKM (USA)	Megapress without thread	59172 Tee 11/4x11/4x3/4 7 H 9	Tee	59172	1 1/4 X 1 1/4 X3/4	845708	613
701124	MegaPressFKM (USA)	Megapress without thread	59172 Tee 11/4x11/4x1/2 7 H 9	Tee	59172	1 1/4 X 1 1/4 X1/2	845753	612
701134	MegaPressFKM (USA)	Megapress without thread	59172 Tee 11/2x11/2x1/2 7 H 9	Tee	59172	1 1/2 X 1 1/2 X1/2	845807	806
701144	MegaPressFKM (USA)	Megapress without thread	59172 Tee 11/2x11/2x3/4 7 H 9	Tee	59172	1 1/2 X 1 1/2 X3/4	845852	811
701154	MegaPressFKM (USA)	Megapress without thread	59172 Tee 11/2x11/2x1 7 H 9	Tee	59172	1 1/2 X 1 1/2 X 1	845906	898
701164	MegaPressFKM (USA)	Megapress without thread	59172 Tee 2x2x1/2 7 H 9	Tee	59172	2 X 2 X 1/2	845951	1102,6
701174	MegaPressFKM (USA)	Megapress without thread	59172 Tee 2x2x3/4 7 H 9	Tee	59172	2 X 2 X 3/4	846002	1112
701184	MegaPressFKM (USA)	Megapress without thread	59172 Tee 2x2x1 7 H 9	Tee	59172	2 X 2 X 1	846057	1190
702044	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 3/4x1/2 7 H 9	Adapter with SC	5912	3/4 X 1/2	847504	139
702054	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 1x1/2 7 H 9	Adapter with SC	5912	1 X 1/2	847559	204
702064	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 1x3/4 7 H 9	Adapter with SC	5912	1 X 3/4	847603	200
702074	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 11/4x1/2 7 H 9	Adapter with SC	5912	1 1/4 X 1/2	847658	308
702084	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 11/4x3/4 7 H 9	Adapter with SC	5912	1 1/4 X 3/4	847702	319
702094	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 11/4x1 7 H 9	Adapter with SC	5912	1 1/4 X 1	847757	358
702104	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 11/2x1/2 7 H 9	Adapter with SC	5912	1 1/2 X 1/2	847801	392
702114	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 11/2x3/4 7 H 9	Adapter with SC	5912	1 1/2 X 3/4	847856	400
702124	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 11/2x1 7 H 9	Adapter with SC	5912	1 1/2 X 1	847900	443
702134	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 11/2x11/4 7 H 9	Adapter with SC	5912	1 1/2 X 1 1/4	847955	402
702144	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 2x3/4 7 H 9	Adapter with SC	5912	2 X 3/4	848006	530
702154	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 2x1 7 H 9	Adapter with SC	5912	2 X 1	848051	569
702164	MegaPressFKM (USA)	Megapress without thread	5912 Adapter with SC 2x11/2 7 H 9	Adapter with SC	5912	2 X 1 1/2	848105	552
702174	MegaPressFKM (USA)	Megapress without thread	5960 Union 1/2 7 H 9	Union	5960	1/2	848150	350
702184	MegaPressFKM (USA)	Megapress without thread	5960 Union 3/4 7 H 9	Union	5960	3/4	848204	552
702194	MegaPressFKM (USA)	Megapress without thread	5960 Union 1 7 H 9	Union	5960	1	848259	642
702204	MegaPressFKM (USA)	Megapress without thread	5960 Union 11/4 7 H 9	Union	5960	1 1/4	848303	1120
702214	MegaPressFKM (USA)	Megapress without thread	5960 Union 11/2 7 H 9	Union	5960	1 1/2	848358	1235
702224	MegaPressFKM (USA)	Megapress without thread	5960 Union 2 7 H 9	Union	5960	2	848402	1965
702234	MegaPressFKM (USA)	Megapress without thread	5956 Cap 1/2 7 H 9	Cap	5956	1/2	841007	93,9
702244	MegaPressFKM (USA)	Megapress without thread	5956 Cap 3/4 7 H 9	Cap	5956	3/4	841052	123
702254	MegaPressFKM (USA)	Megapress without thread	5956 Cap 1 7 H 9	Cap	5956	1	841106	184
702264	MegaPressFKM (USA)	Megapress without thread	5956 Cap 11/4 7 H 9	Cap	5956	1 1/4	841151	288
702444	MegaPressFKM (USA)	Megapress without thread	5956 Cap 11/2 7 H 9	Cap	5956	1 1/2	841205	380
702454	MegaPressFKM (USA)	Megapress without thread	5956 Cap 2 7 H 9	Cap	5956	2	841250	505
702464	MegaPressFKM (USA)	Megapress without thread	59595 Flange 1/2 7 H 9	Flange	59595	1/2	848457	635
702474	MegaPressFKM (USA)	Megapress without thread	59595 Flange 3/4 7 H 9	Flange	59595	3/4	848501	839
702484	MegaPressFKM (USA)	Megapress without thread	59595 Flange 1 7 H 9	Flange	59595	1	848556	1122
702494	MegaPressFKM (USA)	Megapress without thread	59595 Flange 11/4 7 H 9	Flange	59595	1 1/4	848600	1364

Material	System	Product subgroup	Material short text	Designation	Model no.	Dimensions	Item no.	Weight in grams
702504	MegaPressFKM (USA)	Megapress without thread	59595 Flange 11/2 7 H 9	Flange	59595	1 1/2	848655	1825
702514	MegaPressFKM (USA)	Megapress without thread	59595 Flange 2 7 H 9	Flange	59595	2	848709	2680
702524	MegaPressFKM (USA)	Megapress without thread	59155 Sliding coupling 1/2x1/2 7 H 9	Sliding coupling	59155	1/2 X 1/2	841304	118,5
702534	MegaPressFKM (USA)	Megapress without thread	59155 Sliding coupling 3/4x3/4 7 H 9	Sliding coupling	59155	3/4 X 3/4	841359	156
702734	MegaPressFKM (USA)	Megapress without thread	59155 Sliding coupling 1x1 7 H 9	Sliding coupling	59155	1 X 1	841403	242
702744	MegaPressFKM (USA)	Megapress without thread	59155 Sliding coupling 11/4x11/4 7 H 9	Sliding coupling	59155	1 1/4 X 1 1/4	841458	396
702754	MegaPressFKM (USA)	Megapress without thread	59155 Sliding coupling 11/2x11/2 7 H 9	Sliding coupling	59155	1 1/2 X 1 1/2	841502	524
702764	MegaPressFKM (USA)	Megapress without thread	59155 Sliding coupling 2x2 7 H 9	Sliding coupling	59155	2 X 2	841557	667,6
702774	MegaPressFKM (USA)	Megapress without thread	59161 Elbow 90°1/2 7 H 9	Elbow 90°	59161	1/2	848754	179
702784	MegaPressFKM (USA)	Megapress without thread	59161 Elbow 90°3/4 7 H 9	Elbow 90°	59161	3/4	848808	237
702794	MegaPressFKM (USA)	Megapress without thread	59161 Elbow 90°1 7 H 9	Elbow 90°	59161	1	848853	377
703444	MegaPressFKM (USA)	Megapress without thread	59161 Elbow 90°11/4 7 H 9	Elbow 90°	59161	1 1/4	848907	600
703454	MegaPressFKM (USA)	Megapress without thread	59161 Elbow 90°11/2 7 H 9	Elbow 90°	59161	1 1/2	848952	816
703464	MegaPressFKM (USA)	Megapress without thread	59161 Elbow 90°2 7 H 9	Elbow 90°	59161	2	849003	1178
703474	MegaPressFKM (USA)	Megapress without thread	59261 Elbow 45°1/2 7 H 9	Elbow 45°	59261	1/2	849058	145
703484	MegaPressFKM (USA)	Megapress without thread	59261 Elbow 45°3/4 7 H 9	Elbow 45°	59261	3/4	849102	192
703494	MegaPressFKM (USA)	Megapress without thread	59261 Elbow 45°1 7 H 9	Elbow 45°	59261	1	849157	310
703504	MegaPressFKM (USA)	Megapress without thread	59261 Elbow 45°11/4 7 H 9	Elbow 45°	59261	1 1/4	849201	486
703524	MegaPressFKM (USA)	Megapress without thread	59261 Elbow 45°11/2 7 H 9	Elbow 45°	59261	1 1/2	849256	652
703534	MegaPressFKM (USA)	Megapress without thread	59261 Elbow 45°2 7 H 9	Elbow 45°	59261	2	849300	970
703544	MegaPressFKM (USA)	Megapress without thread	59151 Reducer 3/4x1/2FTGxP 7 H 9	Reducer	59151	3/4 X 1/2 FTG X P	841601	124
703554	MegaPressFKM (USA)	Megapress without thread	59151 Reducer 1x1/2 7 H 9	Reducer	59151	1 X 1/2	841656	168
703564	MegaPressFKM (USA)	Megapress without thread	59151 Reducer 1x3/4 7 H 9	Reducer	59151	1 X 3/4	841700	183
703574	MegaPressFKM (USA)	Megapress without thread	59151 Reducer 11/4x3/4 7 H 9	Reducer	59151	1 1/4 X 3/4	841755	291
703584	MegaPressFKM (USA)	Megapress without thread	59151 Reducer 11/4x1 7 H 9	Reducer	59151	1 1/4 X 1	841809	317
703594	MegaPressFKM (USA)	Megapress without thread	59151 Reducer 11/2x3/4 7 H 9	Reducer	59151	1 1/2 X 3/4	841854	336
703614	MegaPressFKM (USA)	Megapress without thread	59151 Reducer 11/2x1 7 H 9	Reducer	59151	1 1/2 X 1	841908	370
703624	MegaPressFKM (USA)	Megapress without thread	59151 Reducer 11/2x11/4 7 H 9	Reducer	59151	1 1/2 X 1 1/4	841953	429
703634	MegaPressFKM (USA)	Megapress without thread	59151 Reducer 2x1 7 H 9	Reducer	59151	2 X 1	842004	461,1
703644	MegaPressFKM (USA)	Megapress without thread	59151 Reducer 2x11/4 7 H 9	Reducer	59151	2 X 1 1/4	842059	547
703654	MegaPressFKM (USA)	Megapress without thread	59151 Reducer 2x11/2 7 H 9	Reducer	59151	2 X 1 1/2	842103	595
704303	Megapress 316 (USA)	Megapress Inox without thread	6256 Cap 1/2 E 1 9	Cap	6256	1/2	804336	81
704323	Megapress 316 (USA)	Megapress Inox without thread	6256 Cap 1 E 1 9	Cap	6256	1	804558	164
704353	Megapress 316 (USA)	Megapress Inox without thread	6256 Cap 2 E 1 9	Cap	6256	2	804589	422

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Notes
This EPD is mainly based on the work and findings of Institut für Fenstertechnik e.V., Rosenheim (ift Rosenheim) and specifically on ift-Guideline NA-01/3 “Allgemeiner Leitfaden zur Erstellung von Typ III Umweltproduktdeklarationen” (Guidance on preparing Type III Environmental Product Declarations).

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