

# Environmental Product Declaration



In accordance with ISO 14025 and EN 15804:2012 A2:2019 / AC:2021 for:

## Eurotubi Pressfitting System AISI316L M Profile

from

**Eurotubi Europa S.r.l.**



Programme  
 Programme Operator  
 EPD Registration Number  
 Version Date  
 Valid Until

The International EPD® System, [www.environdec.com](http://www.environdec.com)  
 EPD International AB  
 EPD - IES - 0020138  
 2025-05-16  
 2030-05-15

EPD of multiple products where the results are based on the representative product.


An EPD should provide current information and may be updated if conditions change. The stated validity is therefore subject to the continued registration and publication at [www.environdec.com](http://www.environdec.com)

**STAINLESS STEEL AISI 316L**



## General Information

Programme information	
Programme	The International EPD® System
Address:	EPD International AB Box 210 60 SE-100 31 Stockholm Sweden
Website	www.environdec.com
E-mail	info@environdec.com

Accountabilities for PCR, LCA and independent, third-party verification	
Product Category Rules (PCR)	Construction products (EN 15804:A2) PCR 2019:14 Construction products (EN 15804:A2) (1.3.4)
Life Cycle Assessment (LCA)	Carbonzero AB
Third-party verification:	<p>Independent third-party verification of the declaration and data, according to ISO 14025:2006:</p> <p><input type="checkbox"/> EPD process certification</p> <p>Vladimír Kocí, LCA Studio</p>  <p>Approved by: The International EPD® System</p>
Procedure for follow-up of data during EPD validity involves third party verifier: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

The EPD owner has the sole ownership, liability, and responsibility for the EPD.

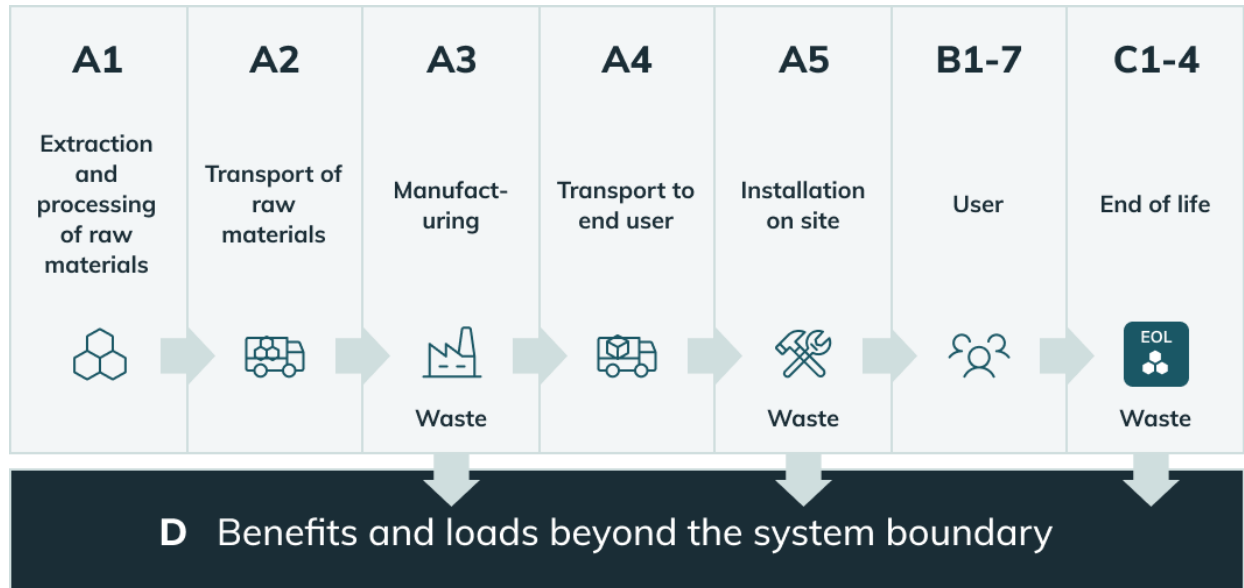
EPDs within the same product category but registered in different EPD programmes, or not compliant with EN 15804, may not be comparable. For two EPDs to be comparable, they must be based on the same PCR (including the same version number) or be based on fully-aligned PCRs or versions of PCRs; cover products with identical functions, technical performances and use (e.g. identical declared/functional units); have equivalent system boundaries and descriptions of data; apply equivalent data quality requirements, methods of data collection, and allocation methods; apply identical cut-off rules and impact assessment methods (including the same version of characterisation factors); have equivalent content declarations; and be valid at the time of comparison. For further information about comparability, see EN 15804 and ISO 14025.

Company information	
Owner of the EPD	Eurotubi Europa S.r.l.
Contact	Stefano Verderio
Description of the organisation	Eurotubi Europa, founded in 1953, is renowned in the pipe bending field. For the past 25 years, it has specialized in the Eurotubi Pressfitting System: a method for joining pipes and fittings in carbon steel and 304 or 316L stainless steel, ideal for HVAC and potable water systems. Our system is not only cost-effective but also sustainable and eco-friendly, reducing waste and energy consumption. With a strong commitment to innovation and environmental responsibility, Eurotubi Europa has grown steadily to become one of Europe's major, internationally recognized manufacturers of high-quality pressfittings.
Product-related or management system-related certifications:	ISO 9001 DVGW W534
Name and location of production site(s):	<b>Name of plant:</b> Eurotubi Europa S.r.l. <b>Location:</b> Nova Milanese (MB), Italy

Product information	
Product name(s)	CURVA 90° FF Ø22 R1,2 INOX
Product description:	Eurotubi Pressfitting System AISI316L M-Profile - Intended for use in installations under pressure, sanitary water, hydronic heating and cooling systems, compressed air and inert gases, fire protection systems, according to the instructions of the manufacturer. Articles with brass components are not covered by this declaration. A piece of Eurotubi Pressfitting System AISI316L bend 90° 22mm (art. no. S20ZE-LBP) has been used as a reference article. The life cycle assessment results can be converted to articles listed in the appendix of this document by multiplying the results for the weight unit as conversion factor.
RSL	N/A
UN CPC code	412 - Products of iron or steel

LCA information	
Functional unit / declared unit	1 kg of representative stainless steel press-fittings
Time representative-ness	Data obtained refers to the year 2023
System Boundary	The system boundaries are set to be "cradle-to-gate" with modules A4, A5 , C1 - C4 and D.
Database(s) and LCA software used	Eando X version 1.01

System diagram



A1	Raw material supply	This module considers the extraction and processing of all raw materials, energy, and transportation which occur upstream to the studied manufacturing process, including packaging material.
A2	Transport to the manufacturer	The raw materials are transported to the manufacturing site.
A3	Manufacturing*	This module includes all resources used to produce Eurotubi press-fittings and waste produced. This also includes additives and packaging material.
A4	Transport	Transportation from the manufacturing site to distribution centre and then from the distribution centre to the building site is included.
	Transport Scenario	truck: 1500km
A5	Construction installation	This stage is not declared. The installation is easy and needs no additional auxiliary materials and practically no energy.
B1-B7	Use stage	This stage is not declared.
C1	Deconstruction/Demolition	This stage includes the de-construction and/or demolition of the building. This is not relevant as the product included in this study is not used in the construction process.
C2	Transport	This stage represents the transport distance to the waste processing facility.
C3	Waste processing	This stage includes any waste treatment needed.
	EOL Scenario	Landfill 9.83%. Incineration 0.72%. Recycling 89.44%.
C4	Final disposal	This includes any material that is landfilled.
D	Benefits	Emission credits obtained from energy recovery and/or recycling materials

Starting with a high-quality steel tube, the production process includes precision cutting, bending and cold forming of pressfittings. After forming, the fittings undergo thorough cleaning and inspection, ensuring a pristine surface. Next, fully automated assembly lines install O-rings to ensure fluid proof sealing and a colored sleeve film to confirm the press status. At the end of production line, laser marking is applied. Having passed all the quality control checks, fittings are packaged in plastic bags and carton boxes according to client requirements.

**Modules declared, geographical scope, share of specific data (in GWP-GHG results) and data variation (in GWP-GHG results):**

	Product stage			Assembly stage		Use stage							End of life stage				Benefits & loads beyond system boundary
	Raw Materials	Transport	Manufacturing	Transport	Assembly	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	De-construction demolition	Transport	Waste processing	Disposal	
	A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Declared	X	X	X	X	X	ND	ND	ND	ND	ND	ND	ND	X	X	X	X	X
Geography	EU	EU	EU	EU	EU	-	-	-	-	-	-	-	EU	EU	EU	EU	EU
Specific data used	22 %			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Variation-Products	< 10 %			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Variation-Sites	0 %			-	-	-	-	-	-	-	-	-	-	-	-	-	-

ND – Not Declared; X – Declared

Reading example: 9,0E-03 = 9,0\*10<sup>-3</sup> = 0,009

\* Module A5 is only partially declared, GWP biogenic arising due to packaging material in A1-A3 stages are balanced in A5 where it exits the product system boundary.

Disclaimer: The results presented for modules A1-A3 alone shall not be used for comparisons unless all relevant life cycle stages, particularly end-of-life (C1-C4), are included. This ensures a more accurate and representative assessment of the environmental impact over the full product life cycle.

Cut-off criteria: The following procedures were followed for the exclusion of inputs and output. - All input and output flows in a unit process were considered i.e., considering the value of all flows in the unit process and the corresponding LCI where data was available. - Data gaps were filled by conservative assumptions with average or generic data. Any assumptions in such cases were documented. - The use of cut-off criterion on mass inputs and primary energy at the unit process level (1 %) and at the information module level (5 %). - All hazardous and toxic materials and substances are included in the inventory and the cut-off rules do not apply.

## Content Information

Product Components	Weight, kg	Post-consumer material, weight-%	Biogenic material, weight-% and kg C/kg
Metal	0.984	77.724	0.000
Rubber	0.016	0.000	0.000
Total	1.000	76.488	0.000

Packaging Materials	Weight, kg	Weight-% (versus the product)	Weight biogenic carbon, kg C/kg
Paper	0.007	0.686	0.003
Plastic	0.007	0.680	0.000
Engineered Wood Products	0.011	1.143	0.007
Total	0.025	2.509	0.010

Dangerous substances from the candidate list of SVHC for Authorisation	EC No.	CAS No.	Weight-% per functional or declared unit
-	-	-	0.000

At the date of issue of this declaration, there is no "Substance of Very High Concern" (SVHC) in concentration above 0.1% by weight, and neither does the packaging, following the European REACH regulation (Registration, Evaluation, Authorization and Restriction of Chemicals)

# Environmental Information

Potential environmental impact – indicators according to EN 15804+A2

Results per functional unit: 1 kg									
Indicator	Unit	A1 - A3	A4	A5	C1	C2	C3	C4	D
GWP-total	kg CO2 eq	5.12E+0	1.36E-1	4.56E-2	0.00E+0	4.52E-3	6.82E-2	2.45E-2	-2.62E+0
GWP-fossil	kg CO2 eq	5.14E+0	1.34E-1	1.09E-2	0.00E+0	4.46E-3	5.16E-2	2.44E-2	-2.62E+0
GWP-biogenic	kg CO2 eq	-2.02E-2	3.31E-4	3.48E-2	0.00E+0	1.10E-5	1.65E-2	7.54E-6	0.00E+0
GWP-luluc	kg CO2 eq	4.11E-3	1.42E-3	1.20E-6	0.00E+0	4.75E-5	1.33E-4	8.96E-6	-2.43E-3
ODP	kg CFC-11 eq	4.77E-10	2.29E-14	1.07E-11	0.00E+0	7.65E-16	7.04E-10	7.57E-15	-1.59E-11
AP	mole H+ eq	2.94E-2	8.69E-4	7.89E-6	0.00E+0	2.89E-5	3.55E-4	1.50E-5	-1.82E-2
EP-freshwater*	kg P eq	1.53E-5	3.74E-7	1.89E-7	0.00E+0	1.25E-8	1.09E-5	4.40E-9	-4.51E-6
EP-marine	kg N eq	3.14E-3	4.31E-4	3.03E-6	0.00E+0	1.43E-5	1.27E-4	3.57E-6	-1.78E-3
EP-terrestrial	mole N eq	3.48E-2	4.68E-3	3.05E-5	0.00E+0	1.56E-4	1.23E-3	4.45E-5	-1.99E-2
POCP	kg NMVOC eq	1.01E-2	8.22E-4	8.19E-6	0.00E+0	2.74E-5	3.84E-4	1.11E-5	-5.77E-3
ADP-minerals & metals**	kg Sb eq	1.71E-4	9.20E-9	4.99E-9	0.00E+0	3.06E-10	4.56E-7	1.50E-10	-1.09E-4
ADP-fossil**	MJ	6.66E+1	1.77E+0	1.92E-2	0.00E+0	5.90E-2	6.94E-1	3.65E-2	-3.31E+1
WDP**	m3	8.20E-1	6.33E-4	2.28E-3	0.00E+0	2.11E-5	8.52E-3	2.32E-3	-4.78E-1
Acronyms	<p>GWP-fossil = Global Warming Potential fossil fuels; GWP-biogenic = Global Warming Potential biogenic; GWP-luluc = Global Warming Potential land use and land use change; ODP = Depletion potential of the stratospheric ozone layer; AP = Acidification potential, Accumulated Exceedance; EP-freshwater = Eutrophication potential, fraction of nutrients reaching freshwater end compartment; EP-marine = Eutrophication potential, fraction of nutrients reaching marine end compartment; EP-terrestrial = Eutrophication potential, Accumulated Exceedance; POCP = Formation potential of tropospheric ozone; ADP-minerals&amp;metals = Abiotic depletion potential for non-fossil resources; ADP-fossil = Abiotic depletion for fossil resources potential; WDP = Water (user) deprivation potential, deprivation-weighted water consumption</p>								

\* The results in kg PO4 eq. can be obtained by multiplying the results in kg P eq. by a factor of 3,07.

\*\* 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.

# Use of resources

Results per functional unit: 1 kg									
Indicator	Unit	A1 - A3	A4	A5	C1	C2	C3	C4	D
PERE	MJ	1.34E+1	1.34E-1	1.79E-3	0.00E+0	4.45E-3	3.10E-2	5.80E-3	-2.00E+0
PERM	MJ	2.88E-1	0.00E+0	-9.47E-2	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
PERT	MJ	1.37E+1	1.34E-1	-9.30E-2	0.00E+0	4.45E-3	3.10E-2	5.80E-3	-2.00E+0
PENRE	MJ	4.22E+1	1.77E+0	1.92E-2	0.00E+0	5.90E-2	6.94E-1	3.65E-2	-8.02E+0
PENRM	MJ	9.53E-1	0.00E+0	-1.86E-1	0.00E+0	0.00E+0	-3.23E-1	-8.01E-2	0.00E+0
PENRT	MJ	4.32E+1	1.77E+0	-1.67E-1	0.00E+0	5.90E-2	3.71E-1	-4.36E-2	-8.02E+0
SM	kg	7.65E-1	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	6.88E-1
RSF	MJ	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
NRSF	MJ	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
FW	m <sup>3</sup>	1.81E-2	6.60E-5	5.35E-5	0.00E+0	2.20E-6	1.98E-4	5.61E-5	-3.08E-3
Acronyms	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non-renewable primary energy excluding non-renewable primary energy resources used as raw materials; PENRM = Use of non-renewable primary energy resources used as raw materials; PENRT = Total use of non-renewable primary energy re-sources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non-renewable secondary fuels; FW = Use of net fresh water								

## Additional voluntary indicators

Results per functional unit: 1 kg									
Indicator	Unit	A1 - A3	A4	A5	C1	C2	C3	C4	D
GWP-GHG	kg CO2 eq	5.15E+0	1.36E-1	1.09E-2	0.00E+0	4.52E-3	6.82E-2	2.45E-2	-2.62E+0
Acronyms	GWP-GHG global warming potential - greenhouse gases								

The GWP GHG indicator is identical to GWP-total except that the characterisation factor (CF) for biogenic CO2 is set to zero. This means that the uptake and emissions of biogenic CO2 are "balanced out" already in modules A1 A3, instead of in modules A1 A5 (for packaging) or modules A C (for product). In the context of Norwegian public procurement legislation, GWP GHG is also referred to as GWP IOBC.

## Waste and output flows

Results per functional unit: 1 kg									
Indicator	Unit	A1 - A3	A4	A5	C1	C2	C3	C4	D
HWD	kg	2.31E-8	7.11E-11	2.37E-12	0.00E+0	2.37E-12	0.00E+0	9.66E-12	-3.80E-9
NHWD	kg	4.41E-1	2.47E-4	3.43E-4	0.00E+0	8.25E-6	0.00E+0	9.85E-2	-7.91E-2
RWD	kg	9.88E-4	3.35E-6	2.14E-7	0.00E+0	1.11E-7	0.00E+0	6.10E-7	-2.05E-4
Acronyms	HW Hazardous waste disposed; NHW Non-hazardous waste disposed; RW Radioactive waste disposed								

## Output flows

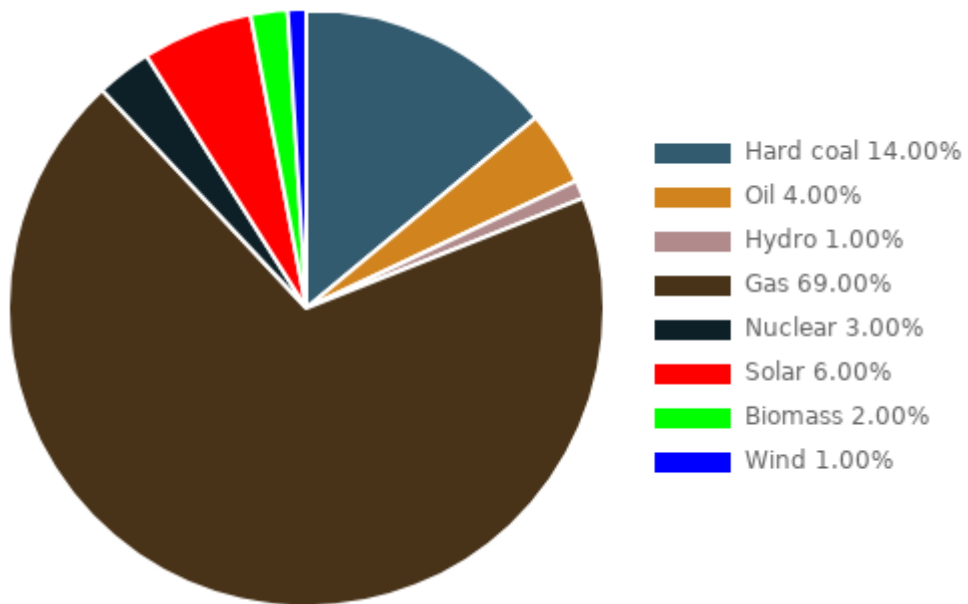
Results per functional unit: 1 kg									
Indicator	Unit	A1 - A3	A4	A5	C1	C2	C3	C4	D
CRU	kg	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
MFR	kg	2.13E-1	0.00E+0	3.74E-3	0.00E+0	0.00E+0	8.94E-1	0.00E+0	0.00E+0
MER	kg	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
EEE	MJ	0.00E+0	0.00E+0	5.65E-2	0.00E+0	0.00E+0	0.00E+0	4.78E-2	0.00E+0
EET	MJ	0.00E+0	0.00E+0	1.01E-1	0.00E+0	0.00E+0	0.00E+0	8.51E-2	0.00E+0
Acronyms	CRU Components for reuse; MFR Materials for recycling; MER Materials for energy recovery; EEE Exported electric energy; ETE Exported thermal energy								

# Energy Breakdown

Electricity used in the manufacturing

Name	Data source	GWP excl. biogenic [kg CO2-eq/kWh]
Electricity Residual Mix - Italy (2022)	AIB (2023)	5.83E-1

Breakdown of electricity usage



## Additional information

### Additional Environmental Information

See the PCR and sections 5.4, 7.3 and 7.4 in EN 15804.

An EPD may include additional environmental information, in addition to the LCA results of the section on environmental performance results. The additional environmental information may cover various aspects of specific relevance for the product, for example:

- instruction for proper use of the product, e.g. to minimise the energy or water consumption or to improve the durability of the product;
- instructions for proper maintenance and service of the product;
- information on key parts of the product determining its durability;
- information on recycling including e.g. suitable procedures for recycling the entire product or selected parts and the potential environmental benefits gained;
- information on a suitable method of reuse of the product (or parts of the products) and procedures for disposal as waste at the end of its life cycle,
- information regarding disposal of the product or inherent materials, and any other information considered necessary to minimise the product's end-of-life impacts,
- information on permanent (more than 100 years) storage of biogenic carbon, either in the product, in a landfill, or as a consequence of applying carbon capture and storage (CCS) to the incineration of biogenic carbon, and how this would influence GWP-biogenic results if the GWP-biogenic indicator would allow consideration of such storage (it currently does not according to EN 15804; in case of such storage a virtual emission of biogenic CO<sub>2</sub> has to be added, see Annex 2)
- a more detailed description of an organisation's overall environmental work such as:
  - the existence of a quality or environmental management system or any type of organised environmental activity, and
  - information on where interested parties may find more details about the organisation's environmental work.

Additional environmental information can also include information on carbon offset, carbon storage and delayed emissions, or on release of dangerous substances to indoor air, soil and water during the use stage.

### Additional social and economic information

The EPD may also include other relevant social and economic information as additional and voluntary information. This may be product information or a description of an organisation's overall work on social or economic sustainability, such as activities related to supply chain management or social responsibility.

Any additional social and economic information declared shall be substantiated and verifiable, and be derived using appropriate methods and be specific, accurate, not misleading, and relevant to the specific product. Quantitative information is preferred over qualitative information.

## Disclaimers

ILCD classification	Indicator	Disclaimer
ILCD Type 1	Global warming potential (GWP)	None
	Depletion potential of the stratospheric ozone layer (ODP)	None
ILCD Type 2	Acidification potential, Accumulated Exceedance (AP)	None
	Eutrophication potential, Fraction of nutrients reaching freshwater end compartment (EP-freshwater)	None
	Eutrophication potential, Fraction of nutrients reaching marine end compartment (EP-marine)	None
	Eutrophication potential, Accumulated Exceedance (EP-terrestrial)	None
ILCD Type 3	Formation potential of tropospheric ozone (POCP)	None
	Abiotic depletion potential for non-fossil resources (ADP-minerals & metals)	1
	Abiotic depletion potential for fossil resources (ADP-fossil)	1
	Water (user) deprivation potential, deprivation-weighted water consumption (WDP)	1
Disclaimer 1 – 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.		
Note 1: The estimated impact results are only relative statements, which do not indicate the endpoints of the impact categories, exceeding threshold values, safety margins, and/or risks.		
Note 2: The results presented for modules A1-A3 alone shall not be used for comparisons unless all relevant life cycle stages, particularly end-of-life (C1-C4), are included. This ensures a more accurate and representative environmental impact assessment over the full product life cycle.		





## Abbreviations

CPC	Central Product Classification	LCI	Life Cycle Inventory
CPR	Construction Product Regulation	ND	Not Declared
EPD	Environmental Product Declaration	PCR	Product Category Rules
EU	European Union	PEF	Product Environmental Footprint
GHG	Greenhouse gases	REACH	Restriction of Chemicals
GPI	General Programme Instructions	RSL	Reference Service Life
GWP	Global Warming Potential	SI	The International System of Units
ISO	International Organization for Standardization	SVHC	Substance of Very High Concern
LCA	Life Cycle Assessment	UN	United Nations

## References

EPD International (2021)	General Programme Instructions of the International EPD® System. Version 4
EPD International (2024)	PCR 2019:14 Construction products and construction services, version 1.3.4
ISO 14020:2000	Environmental labels and declarations - General principles
ISO 14025:2010	Environmental labels and declarations - Type III environmental declarations - Principles and procedures
ISO 14040:2006	Environmental Management – Life cycle assessment – Principles and framework
ISO 14044:2006	Environmental management - Life cycle assessment - Requirements and guidelines
EN 15804:2012+A2:2019/ AC:2021	Sustainability of construction works - Environmental product declaration - Core rules for the product category of construction products
AIB (2023)	Association of Issuing bodies (2023) <a href="https://www.aib-net.org/facts/european-residual-mix">https://www.aib-net.org/facts/european-residual-mix</a> (Accessed 16-05-2025)
EPD International (2024)	General Programme Instructions of the International EPD® System. Version 5

## Contact Info

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Program operator:	 EPD International AB Email: <a href="mailto:info@environdec.com">info@environdec.com</a> Telephone: +46 (0)73 311 30 20 Address: SE-11427 Stockholm, Sweden

## Product Table

Name	Article number	Total mass (kg)
TAPPO F DI CHIUSURA DIAM.28	S00PF-LBP	0,087
TAPPO F DI CHIUSURA DIAM.35	S00PG-LBP	0,111
TAPPO F DI CHIUSURA DIAM. 42	S00PH-LBP	0,152
TAPPO F DI CHIUSURA DIAM. 54	S00PJ-LBP	0,227
TAPPO F DI CHIUSURA DIAM. 76,1	S00PK	0,438
TAPPO F DI CHIUSURA DIAM. 88,9	S00PL	0,585
TAPPO F DI CHIUSURA DIAM. 108	S00PM	0,851
MANICOTTO X TUBO 15	S10AC-LBP	0,040
MANICOTTO X TUBO 18	S10AD-LBP	0,046
MANICOTTO X TUBO 22	S10AE-LBP	0,062
MANICOTTO X TUBO 28	S10AF-LBP	0,078
MANICOTTO X TUBO 35	S10AG-LBP	0,107
MANICOTTO X TUBO 42	S10AH-LBP	0,148
MANICOTTO X TUBO 54	S10AJ-LBP	0,210
MANICOTTO X TUBO 76,1	S10AK	0,646
MANICOTTO X TUBO 88,9	S10AL	0,792
MANICOTTO X TUBO 108	S10AM	1,263
MANICOTTO PASSANTE X TUBO 15	S11AC-LBP	0,056
MANICOTTO PASSANTE X TUBO 18	S11AD-LBP	0,063
MANICOTTO PASSANTE X TUBO 22	S11AE-LBP	0,084
MANICOTTO PASSANTE X TUBO 28	S11AF-LBP	0,114
MANICOTTO PASSANTE X TUBO 35	S11AG-LBP	0,153
MANICOTTO PASSANTE X TUBO 42	S11AH-LBP	0,218
MANICOTTO PASSANTE X TUBO 54	S11AJ-LBP	0,327
MANICOTTO PASSANTE X TUBO 76,1	S11AK	1,011
MANICOTTO PASSANTE X TUBO 88,9	S11AL	1,327
MANICOTTO PASSANTE X TUBO 108	S11AM	1,928
MANICOTTO DI RIDUZIONE MF 18-15	S12DC-LBP	0,041
MANICOTTO DI RIDUZIONE MF 22-15	S12EC-LBP	0,046
MANICOTTO DI RIDUZIONE MF 22-18	S12ED-LBP	0,049
MANICOTTO DI RIDUZIONE X TUBO 28-15	S12FC-LBP	0,065
MANICOTTO DI RIDUZIONE X TUBO 28-18	S12FD-LBP	0,070
MANICOTTO DI RIDUZIONE MF 28-22	S12FE-LBP	0,068
MANICOTTO DI RIDUZIONE X TUBO 35-15	S12GC-LBP	0,086
MANICOTTO DI RIDUZIONE X TUBO 35-18	S12GD-LBP	0,090
MANICOTTO DI RIDUZIONE X TUBO 35-22	S12GE-LBP	0,090
MANICOTTO DI RIDUZIONE MF 35-28	S12GF-LBP	0,088
MANICOTTO DI RIDUZIONE X TUBO 42-15	S12HC-LBP	0,114
MANICOTTO DI RIDUZIONE X TUBO 42-18	S12HD-LBP	0,119
MANICOTTO DI RIDUZIONE X TUBO 42-22	S12HE-LBP	0,120
MANICOTTO DI RIDUZIONE X TUBO 42-28	S12HF-LBP	0,138
MANICOTTO DI RIDUZIONE MF 42-35	S12HG-LBP	0,123
MANICOTTO DI RIDUZIONE X TUBO 54-15	S12JC-LBP	0,160
MANICOTTO DI RIDUZIONE X TUBO 54-18	S12JD-LBP	0,165
MANICOTTO DI RIDUZIONE X TUBO 54-22	S12JE-LBP	0,169
MANICOTTO DI RIDUZIONE X TUBO 54-28	S12JF-LBP	0,170
MANICOTTO DI RIDUZIONE X TUBO 54-35	S12JG-LBP	0,207
MANICOTTO DI RIDUZIONE MF 54-42	S12JH-LBP	0,185
MANICOTTO DI RIDUZIONE TUBO 76,1-42	S12KH-LBP	0,466

## Product Table

Name	Article number	Total mass (kg)
MANICOTTO DI RIDUZIONE TUBO 76,1-54	S12KJ-LBP	0,469
MANICOTTO DI RIDUZIONE TUBO 88,9-54	S12LJ-LBP	0,581
MANICOTTO DI RIDUZ.TUBO 88,9-76,1	S12LK	0,705
MANICOTTO DI RIDUZIONE TUBO 108-54	S12MJ-LBP	0,874
MANICOTTO DI RIDUZIONE TUBO108-76,1	S12MK	0,989
MANICOTTO DI RIDUZIONE TUBO108-88,9	S12ML	1,038
MEZZO MANICOTTO X TUBO 15	S17AC-LBP	0,020
MEZZO MANICOTTO X TUBO 18	S17AD-LBP	0,023
MEZZO MANICOTTO X TUBO 22	S17AE-LBP	0,030
MEZZO MANICOTTO X TUBO 28	S17AF-LBP	0,040
MEZZO MANICOTTO X TUBO 35	S17AG-LBP	0,054
MEZZO MANICOTTO X TUBO 42	S17AH-LBP	0,075
MEZZO MANICOTTO X TUBO 54	S17AJ-LBP	0,106
MEZZO MANICOTTO X TUBO 76	S17AK	0,316
MEZZO MANICOTTO X TUBO 88,9	S17AL	0,424
MEZZO MANICOTTO X TUBO 108	S17AM	0,621
CURVA 90G X TUBO 15	S20AC-LBP	0,056
CURVA 90G X TUBO 18	S20AD-LBP	0,070
CURVA 90G X TUBO 22	S20AE-LBP	0,1
CURVA 90G X TUBO 28	S20AF-LBP	0,144
CURVA 90G X TUBO 35	S20AG-LBP	0,206
CURVA 90G X TUBO 42	S20AH-LBP	0,33
CURVA 90G X TUBO 54	S20AJ-LBP	0,503
CURVA 90° FF Ø15 R1,2 INOX	S20ZC-LBP	0,051
CURVA 90° FF Ø18 R1,2 INOX	S20ZD-LBP	0,062
CURVA 90° FF Ø22 R1,2 INOX	S20ZE-LBP	0,088
CURVA 90° FF Ø28 R1,2 INOX	S20ZF-LBP	0,125
CURVA 90G X TUBO 35 (DX1,2)	S20ZG-LBP	0,18
CURVA 90G X TUBO 42 (DX1,2)	S20ZH-LBP	0,262
CURVA 90G X TUBO 54 (DX1,2)	S20ZJ-LBP	0,405
CURVA 90G FF BIG SIZE X TUBO 76,1	S20ZK	1,18
CURVA 90G FF BIG SIZE X TUBO 88,9	S20ZL	1,49
CURVA 90G FF BIG SIZE X TUBO 108	S20ZM	2,222
CURVA 90G MASCHIO-FEMMINA X TUBO 15	S21AC-LBP	0,058
CURVA 90G MASCHIO-FEMMINA X TUBO 18	S21AD-LBP	0,073
CURVA 90G MASCHIO-FEMMINA X TUBO 22	S21AE-LBP	0,102
CURVA 90G MASCHIO-FEMMINA X TUBO 28	S21AF-LBP	0,147
CURVA 90G MASCHIO-FEMMINA X TUBO 35	S21AG-LBP	0,206
CURVA 90G MASCHIO-FEMMINA X TUBO 42	S21AH-LBP	0,331
CURVA 90G MASCHIO-FEMMINA X TUBO 54	S21AJ-LBP	0,513
CURVA 90° MF Ø15 R1,2 INOX	S21ZC-LBP	0,05
CURVA 90° MF Ø18 R1,2 INOX	S21ZD-LBP	0,061
CURVA 90° MF Ø22 R1,2 INOX	S21ZE-LBP	0,088
CURVA 90° MF Ø28 R1,2 INOX	S21ZF-LBP	0,126
CURVA 90G M/F X TUBO 35 (DX1,2)	S21ZG-LBP	0,18
CURVA 90G M/F X TUBO 42 (DX1,2)	S21ZH-LBP	0,258
CURVA 90G M/F X TUBO 54 (DX1,2)	S21ZJ-LBP	0,376
CURVA 90G MF BIG SIZE X TUBO 76,1	S21ZK	1,127
CURVA 90G MF BIG SIZE X TUBO 88,9	S21ZL	1,486
CURVA 90G MF BIG SIZE X TUBO 108	S21ZM	2,22

## Product Table

Name	Article number	Total mass (kg)
CURVA 45G X TUBO 15	S22AC-LBP	0,051
CURVA 45G X TUBO 18	S22AD-LBP	0,058
CURVA 45G X TUBO 22	S22AE-LBP	0,08
CURVA 45G X TUBO 28	S22AF-LBP	0,118
CURVA 45G X TUBO 35	S22AG-LBP	0,165
CURVA 45G X TUBO 42	S22AH-LBP	0,258
CURVA 45G X TUBO 54	S22AJ-LBP	0,374
CURVA 45° FF Ø15 R1,2 INOX	S22ZC-LBP	0,044
CURVA 45° FF Ø18 R1,2 INOX	S22ZD-LBP	0,051
CURVA 45G FF Ø22 R1,2 INOX	S22ZE-LBP	0,072
CURVA 45° FF Ø28 R1,2 INOX	S22ZF-LBP	0,098
CURVA 45G X TUBO 35 (DX1,2)	S22ZG-LBP	0,162
CURVA 45G X TUBO 42 (DX1,2)	S22ZH-LBP	0,201
CURVA 45G X TUBO 54 (DX1,2)	S22ZJ-LBP	0,309
CURVA 45G FF BIG SIZE X TUBO 76,1	S22ZK	0,846
CURVA 45G FF BIG SIZE X TUBO 88,9	S22ZL	1,008
CURVA 45G FF BIG SIZE X TUBO 108	S22ZM	1,674
CURVA 45G MASCHIO-FEMMINA X TUBO 15	S23AC-LBP	0,048
CURVA 45G MASCHIO-FEMMINA X TUBO 18	S23AD-LBP	0,058
CURVA 45G MASCHIO-FEMMINA X TUBO 22	S23AE-LBP	0,081
CURVA 45G MASCHIO-FEMMINA X TUBO 28	S23AF-LBP	0,116
CURVA 45G MASCHIO-FEMMINA X TUBO 35	S23AG-LBP	0,166
CURVA 45G MASCHIO-FEMMINA X TUBO 42	S23AH-LBP	0,258
CURVA 45G MASCHIO-FEMMINA X TUBO 54	S23AJ-LBP	0,376
CURVA 45° MF Ø15 R1,2 INOX	S23ZC-LBP	0,043
CURVA 45° MF Ø18 R1,2 INOX	S23ZD-LBP	0,049
CURVA 45° MF Ø22 R1,2 INOX	S23ZE-LBP	0,071
CURVA 45° MF Ø28 R1,2 INOX	S23ZF-LBP	0,099
CURVA 45G M/F X TUBO 35 (DX1,2)	S23ZG-LBP	0,14
CURVA 45G M/F X TUBO 42 (DX1,2)	S23ZH-LBP	0,199
CURVA 45G M/F X TUBO 54 (DX1,2)	S23ZJ-LBP	0,302
CURVA 45G MF BIG SIZE X TUBO 76,1	S23ZK	0,847
CURVA 45G MF BIG SIZE X TUBO 88,9	S23ZL	1,151
CURVA 45G MF BIG SIZE X TUBO 108	S23ZM	1,672
GOMITO 90G FEMMINA 15*1/2	S30PC-LBP	0,128
GOMITO 90G FEMMINA 18*1/2	S30PD-LBP	0,141
GOMITO MISTO 90G FEMMINA 18*3/4	S30QD-LBP	0,226
GOMITO 90G FEMMINA 22*3/4	S30QE-LBP	0,184
GOMITO MISTO 90G FEMMINA 22*1	S30RE-LBP	0,334
GOMITO 90G FEMMINA 28*1"	S30RF-LBP	0,408
GOMITO 90G FEMMINA 35X1-1/4	S30SG-LBP	0,589
GOMITO 90G MASCHIO 15*1/2	S31PC-LBP	0,108
GOMITO 90G MASCHIO 18*1/2	S31PD-LBP	0,115
GOMITO 90° CON RIDUZ. 15*3/4	S31QC-LBP	0,166
GOMITO 90° CON RIDUZ. 18*3/4	S31QD-LBP	0,171
GOMITO 90G MASCHIO 22*3/4	S31QE-LBP	0,17
GOMITO 90G MASCHIO 28*1"	S31RF-LBP	0,294
GOMITO 90G MASCHIO 35*1-1/4	S31SG-LBP	0,468
GOMITO 90G MASCHIO 42X1-1/2	S31TH-LBP	0,578
GOMITO 90G MASCHIO 54X2"	S31VJ-LBP	1,011

## Product Table

Name	Article number	Total mass (kg)
GOMITO MISTO CON FLANGIA 15*1/2	S32PC-LBP	0,112
GOMITO MISTO CON FLANGIA 18*1/2	S32PD-LBP	0,107
GOMITO MISTO CON FLANGIA 22*3/4	S32QE-LBP	0,163
GOMITO MISTO C/FLANGIA LUNGA 15*1/2	S33PC-LBP	0,161
GOMITO MISTO C/FLANGIA LUNGA 18*1/2	S33PD-LBP	0,156
GOMITO MISTO C/FLANGIA LUNGA 22*3/4	S33QE-LBP	0,194
GOMITO MISTO 90G MF 15*1/2	S34PC	0,072
TRIVIO 90G FIL.FEMM. CON FLANGIA	S36PC-LBP	0,166
TEE X TUBO 15	S40AC-LBP	0,071
TEE X TUBO 18	S40AD-LBP	0,084
TEE X TUBO 22	S40AE-LBP	0,11
TEE X TUBO 28	S40AF-LBP	0,151
TEE X TUBO 35	S40AG-LBP	0,2
TEE X TUBO 42	S40AH-LBP	0,281
TEE X TUBO 54	S40AJ-LBP	0,419
TEE X TUBO 76,1	S40AK	1,274
TEE X TUBO 88,9	S40AL	1,691
TEE X TUBO 108	S40AM	2,458
RIDUZIONE TEE X TUBO 18-15-18	S41CD-LBP	0,081
RIDUZIONE TEE X TUBO 22-15-22	S41CE-LBP	0,102
RIDUZIONE TEE X TUBO 28-15-28	S41CF-LBP	0,132
RIDUZIONE TEE X TUBO 35-15-35	S41CG-LBP	0,167
RIDUZIONE TEE X TUBO 42-15-42	S41CH-LBP	0,231
RIDUZIONE TEE X TUBO 54-15-54	S41CJ-LBP	0,338
RIDUZIONE TEE X TUBO 22-18-22	S41DE-LBP	0,104
RIDUZIONE TEE X TUBO 28-18-28	S41DF-LBP	0,135
RIDUZIONE TEE X TUBO 35-18-35	S41DG-LBP	0,169
RIDUZIONE TEE X TUBO 42-18-42	S41DH-LBP	0,233
RIDUZIONE TEE X TUBO 54-18-54	S41DJ-LBP	0,341
RIDUZIONE TEE 76,1-18-76,1	S41DK-LBP	1,004
RIDUZIONE TEE X TUBO 28-22-28	S41EF-LBP	0,142
RIDUZIONE TEE X TUBO 35-22-35	S41EG-LBP	0,178
RIDUZIONE TEE X TUBO 42-22-42	S41EH-LBP	0,24
RIDUZIONE TEE X TUBO 54-22-54	S41EJ-LBP	0,348
RIDUZIONE TEE X TUBO 76,1-22-76,1	S41EK-LBP	1,01
RIDUZIONE TEE X TUBO 88,9-22-88,9	S41EL-LBP	1,325
RIDUZIONE TEE X TUBO 108-22-108	S41EM-LBP	1,918
RIDUZIONE TEE X TUBO 35-28-35	S41FG-LBP	0,186
RIDUZIONE TEE X TUBO 42-28-42	S41FH-LBP	0,25
RIDUZIONE TEE X TUBO 54-28-54	S41FJ-LBP	0,358
RIDUZIONE TEE X TUBO 76,1-28-76,1	S41FK-LBP	1,019
RIDUZIONE TEE X TUBO 88,9-28-88,9	S41FL-LBP	1,334
RIDUZIONE TEE X TUBO 108-28-108	S41FM-LBP	1,927
RIDUZIONE TEE X TUBO 42-35-42	S41GH-LBP	0,261
RIDUZIONE TEE X TUBO 54-35-54	S41GJ-LBP	0,371
RIDUZIONE TEE X TUBO 76,1-35-76,1	S41GK-LBP	1,032
TEE RIDOTTO Ø 76,1-35-76,1 VM INOX	S41GKVM-LBP	1,031
RIDUZIONE TEE X TUBO 88,9-35-88,9	S41GL-LBP	1,347
TEE RIDOTTO Ø 88,9-35-88,9 VM INOX	S41GLVM-LBP	1,346
RIDUZIONE TEE X TUBO 108-35-108	S41GM-LBP	1,94

## Product Table

Name	Article number	Total mass (kg)
TEE RIDOTTO Ø 108-35-108 VM INOX	S41GMVM-LBP	1,939
RIDUZIONE TEE X TUBO 54-42-54	S41HJ-LBP	0,39
RIDUZIONE TEE X TUBO 76,1-42-76,1	S41HK-LBP	1,049
TEE RIDOTTO Ø 76,1-42-76,1 VM INOX	S41HKVM-LBP	1,055
RIDUZIONE TEE X TUBO 88,9-42-88,9	S41HL-LBP	1,365
TEE RIDOTTO Ø 88,9-42-88,9 VM INOX	S41HLVM-LBP	1,371
RIDUZIONE TEE X TUBO 108-42-108	S41HM-LBP	1,957
TEE RIDOTTO Ø 108-42-108 VM INOX	S41HMVM-LBP	1,963
RIDUZIONE TEE X TUBO 76,1-54-76,1	S41JK-LBP	1,074
TEE RIDOTTO Ø 76,1-54-76,1 VM INOX	S41JKVM-LBP	1,078
RIDUZIONE TEE X TUBO 88,9-54-88,9	S41JL-LBP	1,392
TEE RIDOTTO Ø 88,9-54-88,9 VM INOX	S41JLVM-LBP	1,394
RIDUZIONE TEE X TUBO 108-54-108	S41JM-LBP	1,983
TEE RIDOTTO Ø 108-54-108 VM INOX	S41JMVM-LBP	1,985
RIDUZIONE TEE X TUBO 88,9-76,1-88,9	S41KL	1,588
RIDUZIONE TEE X TUBO 108-76,1-108	S41KM	2,177
RIDUZIONE TEE X TUBO 108-88,9-108	S41LM	2,275
ADATTATORE TEE FIL.F.TUB.15RP3/8-15	S42NC-LBP	0,089
ADATTATORE TEE FIL.F.TUB.15RP1/2-15	S42PC-LBP	0,084
ADATTATORE TEE FIL.F.TUB.18RP1/2-18	S42PD-LBP	0,102
ADATTATORE TEE FIL.F.TUB.22RP1/2-22	S42PE-LBP	0,122
ADATTATORE TEE FIL.F.TUB.28RP1/2-28	S42PF-LBP	0,153
ADATTATORE TEE FIL.F.TUB.35RP1/2-35	S42PG-LBP	0,189
ADATTATORE TEE FIL.F.TUB.42RP1/2-42	S42PH-LBP	0,264
ADATTATORE TEE FIL.F.TUB.54RP1/2-54	S42PJ-LBP	0,372
ADATTATORE TEE FIL.F. 76,1RP1/2"	S42PK	1,034
ADATTATORE TEE FIL.F.TUB.18RP3/4-18	S42QD-LBP	0,127
ADATTATORE TEE FIL.F.TUB.22RP3/4-22	S42QE-LBP	0,139
ADATTATORE TEE FIL.F.TUB.28RP3/4-28	S42QF-LBP	0,17
ADATTATORE TEE FIL.F.TUB.35RP3/4-35	S42QG-LBP	0,206
ADATTATORE TEE FIL.F.TUB.42RP3/4-42	S42QH-LBP	0,268
ADATTATORE TEE FIL.F.TUB.54RP3/4-54	S42QJ-LBP	0,376
ADATTATORE TEE FIL.F. 76,1RP3/4"	S42QK	1,038
ADATTATORE TEE FIL.F. 88,9RP3/4"	S42QL	1,353
ADATTATORE TEE FIL.F. 108RP3/4"	S42QM	1,946
ADATTATORE TEE FIL.F.TUB.28RP1"	S42RF-LBP	0,194
ADATTATORE TEE FIL.F.TUB.35RP1"	S42RG-LBP	0,229
ADATTATORE TEE FIL.F. 42-RP1"	S42RH-LBP	0,292
ADATTATORE TEE FIL.F.54-RP1"	S42RJ-LBP	0,4
ADATTATORE TEE FIL.F. 88,9-RP1"	S42RL	1,376
ADATTATORE TEE FIL.F. 108RP1"	S42RM	1,97
ADATTATORE TEE FIL.F.TUB.35RP11/4	S42SG-LBP	0,295
ADATTATORE TEE FIL.F.TUB.42RP11/2	S42TH-LBP	0,427
ADATTATORE TEE FIL.F. 108-RP1/2"	S42TM	2,103
ADATTATORE TEE FIL.F.TUBO 54-RP2-54	S42VJ-LBP	0,608
ADATTATORE TEE FIL.F. 76,1RP2"	S42VK	1,264
ADATTATORE TEE FIL.F. 88,9RP2"	S42VL	1,579
ADATTATORE TEE FIL.F. 108RP2"	S42VM	2,171
ADATTATORE TEE FIL.M.TUB.15R3/8-15	S43NC-LBP	0,082
ADATTATORE TEE FIL.M.TUB.15R1/2-15	S43PC-LBP	0,09

## Product Table

Name	Article number	Total mass (kg)
ADATTATORE TEE FIL.M.TUB.18R1/2-18	S43PD-LBP	0,094
ADATTATORE TEE FIL.M.TUB.18 R3/4	S43QD-LBP	0,11
ADATTATORE TEE FIL.M.TUB.22R3/4-22	S43QE-LBP	0,13
ADATTATORE TEE FIL.M.TUB.28 R3/4	S43QF-LBP	0,161
ADATTATORE TEE FIL.M.TUB.35 R3/4	S43QG-LBP	0,188
ADATTATORE TEE FIL.M.TUB.42 R3/4	S43QH-LBP	0,247
ADATTATORE TEE FIL.M.TUB.54 R3/4	S43QJ-LBP	0,346
ADATTATORE TEE FIL.M.TUB.28R1"	S43RF-LBP	0,201
ADATTATORE TEE FIL.M.TUB.54 R1	S43RJ-LBP	0,379
ADATTATORE TEE FIL.M.TUB.35R11/4	S43SG-LBP	0,284
ADATTATORE TEE FIL.M.TUB.54 R1 1/4	S43SJ-LBP	0,415
ADATTATORE TEE FIL.M. 108R21/2-108	S43XM	2,4
TEE DISASSATO 15*1/2	S48PC-LBP	0,144
TEE DISASSATO 18*1/2	S48PD-LBP	0,146
TAPPO PRESSFITTING 15	S50AC-LBP	0,028
TAPPO PRESSFITTING 18	S50AD-LBP	0,033
TAPPO PRESSFITTING 22	S50AE-LBP	0,045
TAPPO PRESSFITTING 28	S50AF-LBP	0,063
TAPPO PRESSFITTING 35	S50AG-LBP	0,078
TAPPO PRESSFITTING 42	S50AH-LBP	0,119
TAPPO PRESSFITTING 54	S50AJ-LBP	0,183
TAPPI X TUBO 76,1	S50AK	0,441
TAPPI X TUBO 88,9	S50AL	0,544
TAPPI X TUBO 108	S50AM	0,862
TAPPO MASCHIO PRESSFITTING 15	S51AC	0,016
TAPPO MASCHIO PRESSFITTING 18	S51AD	0,018
TAPPO MASCHIO PRESSFITTING 22	S51AE	0,03
TAPPO MASCHIO PRESSFITTING 28	S51AF	0,042
TAPPO MASCHIO PRESSFITTING 35	S51AG	0,07
TAPPO MASCHIO PRESSFITTING 42	S51AH	0,096
TAPPO MASCHIO PRESSFITTING 54	S51AJ	0,144
TAPPO MASCHIO PRESSFITTING 76,1	S51AK	0,328
TAPPO MASCHIO PRESSFITTING 88,9	S51AL	0,48
TAPPO MASCHIO PRESSFITTING 108	S51AM	0,648
ADATTATORE FLANGIA X TUBO 15	S52AC-LBP	0,591
ADATTATORE FLANGIA X TUBO 18	S52AD-LBP	0,591
ADATTATORE FLANGIA X TUBO 22	S52AE-LBP	0,792
ADATTATORE FLANGIA X TUBO 28	S52AF-LBP	1,101
ADATTATORE FLANGIA X TUBO 35	S52AG-LBP	1,724
ADATTATORE FLANGIA X TUBO 42	S52AH-LBP	2,105
ADATTATORE FLANGIA X TUBO 54	S52AJ-LBP	2,818
FLANGIA X TUBO 76,1	S52AK	3,636
FLANGIA X TUBO 88,9	S52AL	4,453
FLANGIA X TUBO 108	S52AM	5,346
RACCORDO/GIRELLA X INOX TUBO 15-3/4	S61QC-LBP	0,1
RACCORDO/GIRELLA X INOX TUBO 18-3/4	S61QD-LBP	0,07
RACCORDO/GIRELLA X INOX TUBO 22-1	S61RE-LBP	0,115
RACCORDO/GIRELLA INOX 15-11/4"	S61SC-LBP	0,09
RACCORDO/GIRELLA INOX X T. 28-11/4	S61SF-LBP	0,165
RACCORDO/GIRELLA INOX X T. 28-11/2	S61TF-LBP	0,308

## Product Table

Name	Article number	Total mass (kg)
RACCORDO/GIRELLA INOX X T. 35-11/2	S61TG-LBP	0,275
RACCORDO/GIRELLA INOX TUBO 42-13/4	S61UH-LBP	0,285
RACCORDO/GIRELLA INOX 54-23/8"	S61WJ-LBP	0,42
RACC.SALD.C/ANEL.INOX-NIP.FEM15-1/2	S63PC-LBP	0,16
RACC.SALD.C/ANEL.INOX-NIP.FEM18-1/2	S63PD-LBP	0,15
RACC.SALD.C/ANEL.INOX-NIP.FEM15-3/4	S63QC-LBP	0,22
RACC.SALD.C/ANEL.INOX-NIP.FEM18-3/4	S63QD-LBP	0,205
RACC.SALD.C/ANEL.INOX-NIP.FEM22-3/4	S63QE-LBP	0,23
RACC.SALD.C/ANEL.INOX-NIP.FEM.22-1"	S63RE-LBP	0,28
RACC.SALD.C/ANEL.INOX-NIP.FEM.28-1"	S63RF-LBP	0,4
RACC.SALD.C/AN.INOX-NIP.FEM.35-11/4	S63SG-LBP	0,462
RACC.SALD.C/AN.INOX-NIP.FEM.42-11/2	S63TH-LBP	0,484
RACC.SALD.C/ANEL.INOX-NIP.FEM.54-2"	S63VJ-LBP	1,035
RACC.SALD.C/ANEL.INOX-NIP.MAS15-1/2	S65PC-LBP	0,165
RACC.SALD.C/ANEL.INOX-NIP.MAS18-1/2	S65PD-LBP	0,15
RACC.SALD.C/ANEL.INOX-NIP.MAS22-1/2	S65PE-LBP	0,25
RACC.SALD.C/ANEL.INOX-NIP.MAS15-3/4	S65QC-LBP	0,19
RACC.SALD.C/ANEL.INOX-NIP.MAS18-3/4	S65QD-LBP	0,175
RACC.SALD.C/ANEL.INOX-NIP.MAS22-3/4	S65QE-LBP	0,23
RACC.SALD.C/ANEL.INOX-NIPP.MAS22-1"	S65RE-LBP	0,29
RACC.SALD.C/ANEL.INOX-NIPP.MAS28-1"	S65RF-LBP	0,39
RACC.SALD.C/AN.INOX-NIP.MAS.35-11/4	S65SG-LBP	0,54
RACC.SALD.C/AN.INOX-NIP.MAS.42-11/2	S65TH-LBP	0,61
RACC.SALD.C/ANEL.INOX-NIP.MAS.54-2"	S65VJ-LBP	1,01
DOPPIO RACC.C/GIRELLA ACCIAIO15-3/4	S68QC-LBP	0,189
DOPPIO RACC.C/GIRELLA ACCIAIO18-3/4	S68QD-LBP	0,168
DOPPIO RACC.C/GIRELLA ACCIAIO 22-1	S68RE-LBP	0,245
DOPPIO RACC.C/GIR. ACCIAIO 28-11/4	S68SF-LBP	0,374
DOPPIO RACC.C/GIR. ACCIAIO 35-11/2	S68TG-LBP	0,574
DOPPIO RACC.C/GIR. ACCIAIO 42-13/4	S68UH-LBP	0,635
DOPPIO RACC.C/GIR. ACCIAIO 54-23/8	S68WJ-LBP	0,955
TUBO ARIA COMPRESSA Ø15	S69AC	0,145
TUBO ARIA COMPRESSA Ø18	S69AD	0,195
TUBO ARIA COMPRESSA Ø22	S69AE	0,292
TUBO ARIA COMPRESSA Ø28	S69AF	0,552
TUBO CURVO 90G X TUBO 15	S70AC	0,054
TUBO CURVO 90G X TUBO 18	S70AD	0,072
TUBO CURVO 90G X TUBO 22	S70AE	0,128
TUBO CURVO 90G X TUBO 28	S70AF	0,204
TUBO CURVO 90G X TUBO 35	S70AG	0,362
TUBO CURVO 90G X TUBO 42	S70AH	0,568
TUBO CURVO 90G X TUBO 54	S70AJ	0,908
TUBO CURVO 90G 76,1X2	S70AK	1,668
TUBO CURVO 90G 88,9X2	S70AL	2,022
TUBO CURVO 90G 108X2	S70AM	3,2
TUBO CURVO 75G 15X1	S71AC	0,058
TUBO CURVO 75G 18X1	S71AD	0,07
TUBO CURVO 75G 22X1,5	S71AE	0,13
TUBO CURVO 75G 28X1,5	S71AF	0,186
TUBO CURVO 75G 35X1,5	S71AG	0,378

## Product Table

Name	Article number	Total mass (kg)
TUBO CURVO 75G 42X1,5	S71AH	0,556
TUBO CURVO 75G 54X1,5	S71AJ	0,893
TUBO CURVO 75G 76,1X2	S71AK	1,556
TUBO CURVO 75G 88,9X2	S71AL	2,13
TUBO CURVO 75G 108X2	S71AM	3,36
TUBO RICURVO 60G 15X1	S72AC	0,06
TUBO RICURVO 60G 18X1	S72AD	0,07
TUBO CURVO 60G 22X1,5	S72AE	0,13
TUBO RICURVO 60G 28X1,5	S72AF	0,178
TUBO RICURVO 60G 35X1,5	S72AG	0,406
TUBO CURVO 60G 42X1,5	S72AH	0,562
TUBO RICURVO 60G 54X1,5	S72AJ	0,884
TUBO CURVO 60G 76,1X2	S72AK	1,476
TUBO CURVO 60G 88,9X2	S72AL	1,97
TUBO CURVO 60G 108X2	S72AM	2,844
TUBO CURVO 45G 15X1	S73AC	0,062
TUBO CURVO 45G 18X1	S73AD	0,073
TUBO CURVO 45G 22X1,5	S73AE	0,132
TUBO CURVO 45G 28X1,5	S73AF	0,16
TUBO CURVO 45G 35X1,5	S73AG	0,375
TUBO CURVO 45G 42X1,5	S73AH	0,562
TUBO CURVO 45G 54X1,5	S73AJ	0,906
TUBO CURVO 45G 76,1X2	S73AK	1,618
TUBO CURVO 45G 88,9X2	S73AL	2,078
TUBO CURVO 45G 108X2	S73AM	2,988
TUBO RICURVO 30G 15X1	S74AC	0,057
TUBO RICURVO 30G 18X1	S74AD	0,074
TUBO RICURVO 30G 22X1,5	S74AE	0,134
TUBO RICURVO 30G 28X1,5	S74AF	0,258
TUBO RICURVO 30G 35X1,5	S74AG	0,376
TUBO RICURVO 30G 42X1,5	S74AH	0,558
TUBO RICURVO 30G 54X1,5	S74AJ	0,912
TUBO CURVO 30G 76,1X2	S74AK	1,35
TUBO CURVO 30G 88,9X2	S74AL	2,11
TUBO CURVO 30G 108X2	S74AM	2,622
TUBO RICURVO 15G 15X1	S75AC	0,06
TUBO RICURVO 15G 18X1	S75AD	0,074
TUBO RICURVO 15G 22X1,5	S75AE	0,134
TUBO RICURVO 15G 28X1,5	S75AF	0,178
TUBO RICURVO 15G 35X1,5	S75AG	0,378
TUBO RICURVO 15G 42X1,5	S75AH	0,542
TUBO RICURVO 15G 54X1,5	S75AJ	0,884
TUBO CURVO 15G 76,1X2	S75AK	1,58
TUBO CURVO 15G 88,9X2	S75AL	1,954
TUBO CURVO 15G 108X2	S75AM	2,516
SCAVALCAMENTO X TUBO 15	S76AC	0,076
SCAVALCAMENTO X TUBO 18	S76AD	0,104
SCAVALCAMENTO X TUBO 22	S76AE	0,202
SCAVALCAMENTO X TUBO 28	S76AF	0,35
SCAVALCAMENTO CORTO X TUBO 15	S77AC	0,056

## Product Table

Name	Article number	Total mass (kg)
SCAVALCAMENTO CORTO X TUBO 18	S77AD	0,068
SCAVALCAMENTO CORTO X TUBO 22	S77AE	0,15
SCAVALCAMENTO CORTO X TUBO 28	S77AF	0,253
ADATTATORE FIL.FEMM.TUBO 15-RP 1/2	S80PC-LBP	0,06
ADATTATORE FIL.FEMM.TUBO 18-RP 1/2	S80PD-LBP	0,06
ADATTATORE FIL.FEMM.TUBO 22-RP 1/2	S80PE-LBP	0,084
ADATTATORE FIL.FEMM.TUBO 15-RP 3/4	S80QC-LBP	0,091
ADATTATORE FIL.FEMM.TUBO 18-RP 3/4	S80QD-LBP	0,088
ADATTATORE FIL.FEMM.TUBO 22-RP 3/4	S80QE-LBP	0,088
ADATTATORE FIL.FEMM.TUBO 28-RP 3/4	S80QF-LBP	0,112
ADATTATORE FIL.FEMM.TUBO 22-RP1	S80RE-LBP	0,122
ADATTATORE FIL.FEMM.TUBO 28-RP1	S80RF-LBP	0,123
ADATTATORE FIL.FEMM.TUBO 35-RP1	S80RG-LBP	0,15
ADATTATORE FIL.FEMM.TUBO 28-RP11/4	S80SF-LBP	0,205
ADATTATORE FIL.FEMM.TUBO 35-RP11/4	S80SG-LBP	0,203
ADATTATORE FIL.FEMM.TUBO 42-RP11/4	S80SH-LBP	0,251
ADATTATORE FIL.FEMM.TUBO 35-RP11/2	S80TG-LBP	0,294
ADATTATORE FIL.FEMM.TUBO 42-RP11/2	S80TH-LBP	0,296
ADATTATORE FIL.FEMM.TUBO 54-RP11/2	S80TJ-LBP	0,373
ADATTATORE FIL.FEMM.TUBO 54-RP2	S80VJ-LBP	0,4
ADATTATORE FIL.FEMM. 76,1-RP2"	S80VK	0,768
ADATTATORE FIL.MASCHIO TUBO 15-R3/8	S81NC-LBP	0,05
ADATTATORE FIL.MASCHIO TUBO 15-R1/2	S81PC-LBP	0,058
ADATTATORE FIL.MASCHIO TUBO 18RP1/2	S81PD-LBP	0,059
ADATTATORE FIL.MASCHIO TUBO 22-R1/2	S81PE-LBP	0,076
ADATTATORE FIL.MASCHIO TUBO 15-R3/4	S81QC-LBP	0,075
ADATTATORE FIL.MASCHIO TUBO 18R3/4	S81QD-LBP	0,072
ADATTATORE FIL.MASCHIO TUBO 22-R3/4	S81QE-LBP	0,079
ADATTATORE FIL.MASCHIO TUBO 28-R3/4	S81QF-LBP	0,102
ADATTATORE FIL.MASCHIO TUBO 22-R1	S81RE-LBP	0,13
ADATTATORE FIL.MASCHIO TUBO 28-R1	S81RF-LBP	0,13
ADATTATORE FIL.MASCHIO TUBO 35-R1	S81RG-LBP	0,163
ADATTATORE FIL.MASCHIO TUBO 28R11/4	S81SF-LBP	0,196
ADATTATORE FIL.MASCHIO TUBO 35R11/4	S81SG-LBP	0,19
ADATTATORE FIL.MASCHIO TUBO 42R11/4	S81SH-LBP	0,241
ADATTATORE FIL.MASCHIO TUBO 35R11/2	S81TG-LBP	0,223
ADATTATORE FIL.MASCHIO TUBO 42R11/2	S81TH-LBP	0,224
ADATTATORE FIL.MASCHIO TUBO 54R11/2	S81TJ-LBP	0,302
ADATTATORE FIL.MASCHIO TUBO 54-R2	S81VJ-LBP	0,405
ADATTATORE FIL.MASCHIO 76,1-R2"	S81VK	0,774
ADATTATORE FIL.MASCHIO 76,1+R21/2"	S81XK	0,889
ADATTATORE FIL.MASCHIO 88,9+R 3"	S81YL	1,272
ADATTATORE 90G FIL.F.TUBO 15RP1/2	S82PC-LBP	0,084
ADATTATORE 90G FIL.F.TUBO 18RP1/2	S82PD-LBP	0,086
ADATTATORE 90G FIL.F.TUBO 15RP3/4	S82QC-LBP	0,126
ADATTATORE 90G FIL.F.TUBO 18RP3/4	S82QD-LBP	0,12
ADATTATORE 90G FIL.F.TUBO 22RP3/4	S82QE-LBP	0,136
ADATTATORE 90G FIL.F.TUBO 22RP1	S82RE-LBP	0,169
ADATTATORE 90G FIL.F.TUBO 28-RP1	S82RF-LBP	0,198
ADATTATORE 90G FIL.F.T.28-RP1 1/4	S82SF-LBP	0,27

## Product Table

Name	Article number	Total mass (kg)
ADATTATORE 90G FIL.F.TUBO 35-RP11/4	S82SG-LBP	0,312
ADATTATORE 90G FIL.M.TUBO 15R3/8	S83NC-LBP	0,074
ADATTATORE 90G FIL.M.TUBO 15R1/2	S83PC-LBP	0,078
ADATTATORE 90G FIL.M.TUBO 18R1/2	S83PD-LBP	0,086
ADATTATORE 90G FIL.M.TUBO 22R1/2	S83PE-LBP	0,137
ADATTATORE 90G FIL.M.TUBO 22R3/4	S83QE-LBP	0,127
ADATTATORE 90G FIL.M.TUBO 28-R1	S83RF-LBP	0,205
ADATTATORE 90G FIL.M.TUBO 35R11/4	S83SG-LBP	0,302
ADATTATORE 90G FIL.M.TUBO 42R11/2	S83TH-LBP	0,411
ADATTATORE 90G FIL.M.TUBO 54-R2	S83VJ-LBP	0,716
ADATTATORE 45G FIL.MASC.TUBO 15R1/2	S85PC-LBP	0,07
ADATTATORE 45G FIL.MASC.TUBO 18R1/2	S85PD-LBP	0,075
ADATTATORE 45G FIL.MASC.TUBO 22R3/4	S85QE-LBP	0,103
CODOLO FILETTO FEMMINA 15-RP1/2	S86PC	0,083
CODOLO FILETTO FEMMINA 18-RP1/2	S86PD	0,09
CODOLO FILETTO FEMMINA 22-RP1/2	S86PE	0,135
CODOLO FILETTO FEMMINA 18-RP3/4	S86QD	0,115
CODOLO FILETTO FEMMINA 22-RP3/4	S86QE	0,137
CODOLO FILETTO FEMMINA 28-RP1	S86RF	0,147
CODOLO FILETTO FEMMINA 35-RP11/4	S86SG	0,242
CODOLO FILETTO FEMMINA 42-RP11/2	S86TH	0,335
CODOLO FILETTO FEMMINA 54-RP2	S86VJ	0,453
CODOLO FILETTO MASCHIO 15-R1/2	S87PC	0,06
CODOLO FILETTO MASCHIO 18-R1/2	S87PD	0,063
CODOLO FILETTO MASCHIO 22-R3/4	S87QE	0,078
CODOLO FILETTO MASCHIO 28-R1	S87RF	0,124
CODOLO FILETTO MASCHIO 35-R11/4	S87SG	0,195
CODOLO FILETTO MASCHIO 42-R11/2	S87TH	0,233
CODOLO FILETTO MASCHIO 54-R2	S87VJ	0,419
RACCORDO DI TRANSIZIONE Ø28-33.7	S96EF-LBP	0,171
RACCORDO DI TRANSIZIONE Ø76.1-76.1	S96KK	0,986
RACCORDO DI TRANSIZIONE Ø88.9-88.9	S96LL	1,229
RACCORDO DI TRANSIZIONE Ø35-42.4	S96SG-LBP	0,239
RACCORDO DI TRANSIZIONE Ø42-48.3	S96TH-LBP	0,298
RACCORDO DI TRANSIZIONE Ø54-60.3	S96VJ-LBP	0,377
RACCORDO DI TRANSIZIONE Ø108-114.4	S96ZM	1,393