Environmental Product Declaration

In accordance with ISO 14025 and EN 15804:2012+A2:2019 for:

Product group: **Kitchen faucet** according to reference product 450822930004

from

Oras Group

Programme:	The International EPD® System, www.environdec.com
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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

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)	CEN standard EN 15804 serves as the Core Product Category Rules (PCR) Product Category Rules (PCR): Construction products, 2019:14, version 1.2.5, UN CPC 42911 - Sinks, washbasins, baths and other sanitary ware and parts thereof, of iron, steel, copper or aluminium. PCR review was conducted by: The Technical Committee of the International EPD® System. Chair of the PCR review: Claudia A. Peña. The review panel may be contacted via info@environdec.com.
Life Cycle Assessment (LCA)	LCA accountability: Aleksi Laurila, Environmental consultant. Organization: Ecobio Oy.
Third-party verification	Independent third-party verification of the declaration and data, according to ISO 14025:2006, via: ☒ EPD verification by individual verifier Third-party verifier: Hannu Karppi, Ramboll Finland Oy  Approved by: The International EPD® System
Procedure for follow-up of data during EPD validity involves third party verifier:	☐ Yes ☒ No

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

EPDs within the same product category but from different programmes may not be comparable. EPDs of construction products may not be comparable if they do not comply with EN 15804. For further information about comparability, see EN 15804 and ISO 14025.

Company information	
Owner of the EPD	Oras Group
Contact	Phone: +358 2 83 161 Email: info@orasgroup.com www.orasgroup.com
Description of the organisation	Oras Group is a significant European provider of sanitary fittings: the market leader in the Nordics and a leading company in Continental Europe. The company's mission is to create the smartest water experiences for everyone and its vision is to become the Perfect Flow Company. The Group has two strong brands, Oras and Hansa. Oras Group is owned by Oras Invest, a family company, and an industrial owner. The domicile of Oras Ltd, the parent company of the Group, is located in Rauma, Finland, and the Group has three manufacturing sites: Kralovice (Czech Republic), Olesno (Poland) and Rauma (Finland). The Group operates with its own staff in 17 markets. Oras Group's net sales were 233.5 million euros in 2021 and at the end of the period the company employed 1255 people.
Product-related or management system-related certifications	Designation according to standard EN 817
Management system related certifications	ISO 9001:2015 ISO14001:2015 ISO 45001: 2018 ISO 50001:2018
Name and location of production sites	Oras Group Rauma production site Isometsäntie 2, FI 26101 Rauma, Finland Oras Group Olesno production site Ul. Leśna 2, PL 46-300 Olesno, Poland Oras Group Kralovice production site Zatecka 888, CZ 33141 Kralovice, Czech Republic

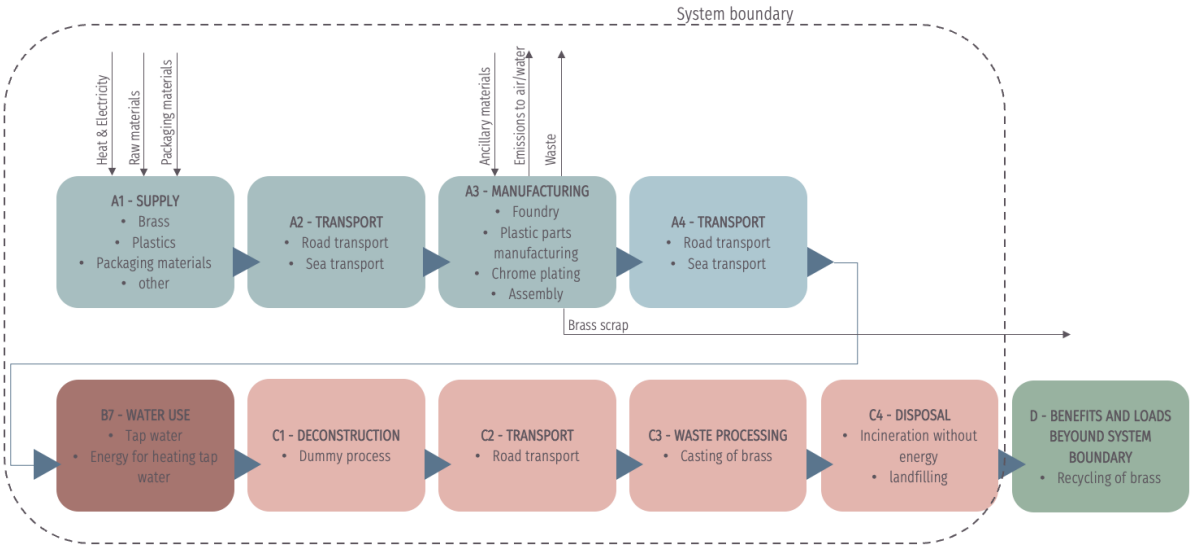
Product group information

Product group name	Kitchen faucet
Product group EPD development criterion	This EPD covers kitchen faucets product group. Worst-case scenario approach was applied while developing the EPD. Share of brass (%) from the net weight of the product was selected as the indicator for determining worst-case product within the product group. LCIA profile presented in this EPD is based on a product that has the highest share of brass (%) from mass perspective within the product group.
Product group identification	Mechanical mixing valve for kitchen sink, horizontal mounted, single hole, with swivel spout, according to EN 817
Product group description	Oras Group products are manufactured in our own European factories by focusing into sustainable energy sources, highly efficient processes and minimized material usage and waste. Faucets include built-in features for water flow and temperature limitation to ensure sustainable product life cycle with efficient use of energy.
UN CPC code	42911 - Sinks, washbasins, baths and other sanitary ware and parts thereof, of iron, steel, copper or aluminium
Geographical scope	Europe
Included products	Reference product is 450822930004. The EPD covers products listed at the end of the EPD document.

LCA information

Functional unit / declared unit	1 kg of Kitchen faucet
Reference service life	The reference service life for kitchen faucet is 16 years. The technical service life for kitchen faucet is 25 years.
Time representativeness	The data was collected covering production year 2020, which is considered to represent average production year for kitchen faucets. The material declarations used as a basis for modelling the raw material supply are compiled in 2022.
Databases and LCA software	Ecoinvent 3.8 and SimaPro (Version 9.4.0.2).
Description of system boundaries	Cradle to gate with options, modules C1–C4, module D and with optional modules (A1–A3 + C + D and additional modules). The additional modules are A4 and B7.

System diagram



LCA practitioner	Ecobio Oy, www.ecobio.fi
Allocation	Co-product allocation was applied for the brass scrap that is produced from the foundry process. Economic co-product allocation was applied based on the hierarchy presented for co-product allocation on the EN 15804:2012+A2:2019.
Electricity used in module A3	The electricity used in module A3 accounts for more than 30 % of the total energy consumption in modules A1-A3. Therefore, the used energy sources for electricity production and climate change impact of the electricity mix are stated. At Rauma production site the electricity is 100 % based on hydropower. GWP-GHG impact of the used electricity mix is 5,4 g CO_2-eq/kWh. At Olesno manufacturing facility the electricity is based on biomass and biogas 5,90 %, hydropower 1,72 %, wind 11,85 %, solar (PV) 0,45 %, coal 47,61 %, lignite 23,59 % and natural gas 8,88 %. GWP-GHG impact of the used electricity mix is 694,0 g CO2-eq/kWh. At Kralovice manufacturing facility the electricity is based on coal 40,83 %, nuclear 42,06 %, natural gas 10,35 %, biomass 4,43 %. GWP-GHG impact of the used electricity mix is 850,0 g CO2-eq/kWh.
Information about scenarios and additional technical information	The scenario for operational water use is described on chapter “Additional Information”.

Modules declared

Geographical scope, share of specific data (in GWP-GHG indicator) and data variation:

	Product stage			Construction process stage		Use stage							End of life stage					Resource recovery stage
	Raw material supply	Transport	Manufacturing	Transport	Construction installation	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	De-construction demolition	Transport	Waste processing	Disposal		Reuse-Recovery-Recycling-potential
Module	**A1**	**A2**	**A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**		**D**
Modules declared	x	x	x	x	ND	ND	ND	ND	ND	ND	ND	x	x	x	x	x		x
Geography	EU27	EU27	EU27	EU27	-	-	-	-	-	-	-	EU27	EU27	EU27	EU27	EU27		EU27
Specific data used	> 90 %					-	-	-	-	-	-	-	-	-	-	-		-
Variation – products	< 10 %					-	-	-	-	-	-	-	-	-	-	-		-
Variation – sites	47 %					-	-	-	-	-	-	-	-	-	-	-		-

Modules explained

LCA Modules	
A1 Raw material supply	**C1 De-construction**
This module contains the supply of raw materials including brass, stainless steel, plastics, rubbers and other materials in smaller quantities.	This module is assumed to not cause environmental impacts as the de-construction of faucet product can be done with manual labour and does not require external energy sources.
A2 Transportation	**C2 Transport**
This module contains the transportation of raw materials and prefabricated components from suppliers to Oras Group's production facilities. Average transportation route covering all the relevant raw materials was developed as there is wide range of possible supply locations even for single raw materials and components. Transportation takes place by road and sea.	This module contains the transportation of product for waste processing to nearest waste processing facility. Transportation is done by road and the distance is assumed to be 50 km.
A3 Manufacturing	**C3 Waste processing**
This module contains the relevant production processes for kitchen faucets. The most relevant processes are casting in foundry, production of plastic parts and chrome-plating of brass and plastic parts. Treatment of waste and wastewater are also included. The used electricity mix for manufacturing stage is stated on chapter "LCA Information".	This module contains the waste processing related to material recycling of brass. It is assumed that 90 % of the brass is headed for material recycling process, which includes casting of brass into brass ingots.
A4 Transport	**C4 Disposal**
This module contains the transportation of the final product to warehouses from where further distribution takes place. Both truck and ferry transportation are included. Transportation distance is 486-1 074 km by road and 0-123 km by sea depending on the location of the warehouse. The scenario does not included transportation to construction site.	This module contains final disposal of materials that are not headed for material or energy recovery. Stainless steel, plastic components, rubber components, packaging materials of the final product and 10 % of brass are assumed to be headed for incineration without energy recovery. Other components in smaller quantities are assumed to be headed to landfill.
B7 Operational water use	**D Benefits and loads beyond system boundary**
This module contains the production, heating and wastewater treatment of tap water related to the use of kitchen faucet. The scenario for operational water use is described more precisely on chapter "Additional Information".	This module contains the benefits related to material recycling of brass. Brass is recycled through casting process, and it is assumed to substitute virgin brass production from the market

Content information

Product components	Weight, kg	Post-consumer material, weight-%	Renewable material, weight-%
Acrylonitrile butadiene styrene	0,0276	0 %	0 %
Aluminium oxide	0,0119	0 %	0 %
Brass	0,8273	0 %	0 %
Chromium	0,0001	0 %	0 %
Copper	0,0003	0 %	0 %
Ethylene propylene diene monomer	0,0049	0 %	0 %
Nickel	0,0002	0 %	0 %
Polyamide	0,0022	0 %	0 %
Polybutylene terephthalate	0,0024	0 %	0 %
Polyoxymethylene	0,0267	0 %	0 %
Polypropene	0,0088	0 %	0 %
Polypropene, PP-LGF40	0,0153	0 %	0 %
Silicone	0,0014	0 %	0 %
Softpex	0,0234	0 %	0 %
Stainless steel	0,0416	0 %	0 %
Svhc	0,0053	0 %	0 %
Thermoplastic polyurethane	0,0005	0 %	0 %
TOTAL	1,0000	0 %	0 %
Packaging materials	**Weight, kg**	**Weight-% (versus the product)**	
Corrugated board	0,1285	12,85 %	
Linear low-density polyethylene	0,0008	0,08 %	
Paper	0,0168	1,68 %	
Polyethylene	0,0006	0,06 %	
Sharp tear	0,0001	0,01 %	
TOTAL	0,1467	14,67 %	

The products do not contain substances which exceed the limits for registration with the European Chemicals Agency regarding the “Candidate List of Substances of Very High Concern for authorization”. The products contain one substance of the “list of substances of very high concern (SVHC)”. The substance is lead as a composition in brass alloys up to 3,5% while still complying to the EU Drinking Water Directive (DWD) and 4 MSI positive list for metallic materials.

Environmental Information

Potential environmental impact – mandatory indicators according to EN 15804

Results per 1 kg of Kitchen faucet												
Indicator	Unit	A1	A2	A3	Tot. A1-A3	A4	B7	C1	C2	C3	C4	D
GWP-fossil	kg CO2 eq.	4,89E+00	2,33E-01	2,15E+00	7,27E+00	1,45E-01	3,94E+02	0,00E+00	1,07E-02	1,19E-02	2,20E-01	-4,11E+00
GWP-biogenic	kg CO2 eq.	3,07E-02	1,54E-04	3,53E-01	3,84E-01	1,24E-04	1,32E+01	0,00E+00	1,03E-05	1,50E-03	2,71E-01	-2,65E-02
GWP-luluc	kg CO2 eq.	9,66E-03	1,09E-04	1,29E-03	1,11E-02	5,85E-05	3,41E-01	0,00E+00	5,04E-06	3,75E-06	8,35E-06	-9,11E-03
GWP-total	kg CO2 eq.	4,93E+00	2,33E-01	2,50E+00	7,67E+00	1,45E-01	4,07E+02	0,00E+00	1,07E-02	1,34E-02	4,90E-01	-4,15E+00
ODP	kg CFC 11 eq.	3,07E-07	5,21E-08	7,47E-08	4,34E-07	3,33E-08	4,24E-05	0,00E+00	2,41E-09	1,45E-09	2,95E-09	-2,32E-07
AP	mol H+ eq.	3,10E-01	2,41E-03	9,62E-03	3,22E-01	7,69E-04	1,61E+00	0,00E+00	4,26E-05	2,79E-05	1,42E-04	-2,99E-01
EP-freshwater	kg P eq.	9,10E-03	5,00E-06	7,83E-04	9,89E-03	3,37E-06	6,45E-02	0,00E+00	2,98E-07	8,62E-07	1,29E-06	-8,81E-03
EP-marine	kg N eq.	1,62E-02	6,34E-04	2,36E-03	1,92E-02	2,21E-04	1,08E+00	0,00E+00	1,24E-05	7,87E-06	1,45E-04	-1,53E-02
EP-terrestrial	mol N eq.	2,21E-01	7,00E-03	2,14E-02	2,50E-01	2,42E-03	3,11E+00	0,00E+00	1,35E-04	9,22E-05	6,58E-04	-2,10E-01
POCP	kg NMVOC eq.	6,12E-02	1,93E-03	5,25E-03	6,84E-02	7,14E-04	9,07E-01	0,00E+00	4,16E-05	2,60E-05	1,81E-04	-5,78E-02
ADP-minerals&metals*	kg Sb eq.	7,65E-03	7,00E-07	2,19E-06	7,65E-03	4,89E-07	1,34E-03	0,00E+00	4,88E-08	5,36E-08	6,78E-08	-7,43E-03
ADP-fossil*	MJ	6,51E+01	3,40E+00	2,33E+01	9,18E+01	2,17E+00	6,19E+03	0,00E+00	1,60E-01	1,87E-01	1,16E-01	-5,12E+01
WDP	m3	5,58E+00	9,42E-03	2,90E-01	5,88E+00	6,39E-03	1,84E+02	0,00E+00	5,30E-04	9,03E-04	3,75E-03	-5,20E+00
Acronyms	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&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											

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

Potential environmental impact – additional mandatory and voluntary indicators

Results per 1 kg of Kitchen faucet												
Indicator	Unit	A1	A2	A3	Tot. A1-A3	A4	B7	C1	C2	C3	C4	D
GWP-GHG1	kg CO2 eq.	4,92E+00	2,33E-01	2,16E+00	7,32E+00	1,45E-01	3,97E+02	0,00E+00	1,07E-02	1,20E-02	2,53E-01	-4,14E+00

Use of resources

Results per 1 kg of Kitchen faucet												
Indicator	Unit	A1	A2	A3	Tot. A1-A3	A4	B7	C1	C2	C3	C4	D
PERE	MJ	1,46E+01	4,25E-02	5,23E+00	1,98E+01	3,00E-02	1,23E+03	0,00E+00	2,70E-03	4,93E-02	8,89E-03	-1,35E+01
PERM	MJ	0	0	0	0	0	0	0	0	0	0	0
PERT	MJ	1,46E+01	4,25E-02	5,23E+00	1,98E+01	3,00E-02	1,23E+03	0,00E+00	2,70E-03	4,93E-02	8,89E-03	-1,35E+01
PENRE	MJ	6,51E+01	3,40E+00	2,33E+01	9,18E+01	2,17E+00	6,18E+03	0,00E+00	1,60E-01	1,87E-01	1,16E-01	-5,12E+01
PENRM	MJ.	0	0	0	0	0	0	0	0	0	0	0
PENRT	MJ	6,51E+01	3,40E+00	2,33E+01	9,18E+01	2,17E+00	6,18E+03	0,00E+00	1,60E-01	1,87E-01	1,16E-01	-5,12E+01
SM	kg	0	0	0	0	0	0	0	0	0	0	0
RSF	MJ	0	0	0	0	0	0	0	0	0	0	0
NRSF	MJ	0	0	0	0	0	0	0	0	0	0	0
FW	m3	1,38E-01	3,43E-04	1,38E-02	1,52E-01	2,37E-04	5,89E+00	0,00E+00	2,02E-05	1,71E-04	2,39E-04	-1,29E-01
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											

[1] The indicator includes all greenhouse gases included in GWP-total but excludes biogenic carbon dioxide uptake and emissions and biogenic carbon stored in the product. This indicator is thus almost equal to the GWP indicator originally defined in EN 15804:2012+A1:2013.

Waste production and output flows

Waste production

Results per 1 kg of Kitchen faucet												
Indicator	Unit	A1	A2	A3	Tot. A1-A3	A4	B7	C1	C2	C3	C4	D
Hazardous waste disposed	kg	3,22E-02	7,76E-06	1,43E-05	3,22E-02	5,53E-06	1,30E-02	0,00E+00	4,29E-07	2,38E-07	3,40E-07	-2,09E-03
Non-hazardous waste disposed	kg	1,92E+00	1,42E-01	1,90E-01	2,25E+00	1,08E-01	3,91E+01	0,00E+00	6,78E-03	1,53E-02	4,92E-02	-1,61E+00
Radioactive waste disposed	kg	2,04E-04	2,30E-05	1,97E-05	2,47E-04	1,47E-05	2,70E-02	0,00E+00	1,07E-06	8,08E-07	4,86E-07	-1,89E-04

Output flows

Results per 1 kg of Kitchen faucet												
Indicator	Unit	A1	A2	A3	Tot. A1-A3	A4	B7	C1	C2	C3	C4	D
Components for re-use	kg	0	0	0	0	0	0	0	0	0	0	0
Material for recycling	kg	0	0	0,350	0,350	0	0	0	0	0,744	0	0
Materials for energy recovery	kg	0	0	0	0	0	0	0	0	0	0	0
Exported energy, electricity	MJ	0	0	0	0	0	0	0	0	0	0	0
Exported energy, thermal	MJ	0	0	0	0	0	0	0	0	0	0	0

Information on biogenic carbon content

Results per 1 kg of Kitchen faucet		
BIOGENIC CARBON CONTENT	**Unit**	**QUANTITY**
Biogenic carbon content in product	kg C	0,0000
Biogenic carbon content in packaging	kg C	0,0726

Note: 1 kg biogenic carbon is equivalent to 44/12 kg CO_2.

Additional information

The scenario for module B7 “Operational water use” is based on Unified Water Label (UWL), which is a product label developed by European bathroom industry to demonstrate water and energy efficiency of bathroom products. The technical criteria of UWL correlates with existing European and National standards while establishing harmonised calculation criteria for bathroom products. The following parameters were applied when developing the scenario related to operational water use.

Parameter	Amount	Unit
Reference flow	1	l/min
Use cycles per day	7	use cycles/day
Length of use cycle	1	min
Use cycles per year	365	days
Cold water temperature	15	°C
Hot water temperature	45	°C
Heat coefficient of water	4,18	kJ/kgK
Density of water	0,981	kg/l
Length of the use stage	16	years

The annual water consumption according to the parameters stated above is 2 555 l. It is assumed that all of the water consumption for kitchen faucet is hot water. 87,31 kWh of energy is consumed annually for the heating of water. The scenario for operational water use covers 16 years which is the reference service life of kitchen faucets. The energy profile for heating of water is based on Eurostat statistics describing disaggregated final energy consumption in households used for water heating in year 2018. The geographical coverage of the data is Europe (EU27). The following values were applied when modelling the energy profile for heating of domestic water.

Source of energy	Amount	Unit
Solid fossil fuels and peat	1,21	%
Natural gas	32,89	%
Liquefied natural gas	2,48	%
Oil and petroleum products	9,15	%
Other kerosene	0,42	%
Gas oil and diesel oil	6,25	%
Renewables and biofuels	10,54	%
Solar thermal	4,03	%
Ambient heat (heat pumps)	1,06	%
Primary solid biofuels	5,34	%
Biogases	0,09	%
Electricity	16,23	%
District heat	10,31	%
Total	100,00	%

Operational water use scenario

The scenario for operational water use covers the water and energy consumption related to use of kitchen faucet by one person for 16 years according to the calculation parameters described in UWL methodology. The scenario presented in this EPD is an estimation of the potential environmental impacts related to the use stage of faucet product and the scenario aims to emphasize the significance of the use stage in relation to the products life cycle. In reality, the environmental impacts arising from the use stage of the product are very dependent on behavior of the user, nominal flow of the faucet product and energy sources used for heating of domestic water.

The use stage scenario is calculated based on flow rate of 1 l/min to enable further calculations of environmental impacts related to product specific flow rates. More information about the nominal flows of kitchen faucets can be found from Oras Group's website.

Differences versus previous versions

This is an updated version of the EPD for Oras Group's Kitchen faucets. The following changes have been made in relation to the previous version of the EPD:

- LCIA profile for the product group is determined according to the "worst-case scenario" product, which is determined by the share of brass from net weight of product (m-%). LCIA profile was determined as an average of included products for the previous version. This change enables wider variety of products to be included within the product group.
- Use stage scenario is modified so that the flow rate used for calculating the water consumption in the use stage is 1 l/min. Nominal flow of 12 l/min was used in the previous version of the EPD. The change was made due to the fact that the nominal flow of 1 l/min is easier to adapt for the different nominal flows within the Kitchen faucets product group.
- It is assumed that 100 % of the water used in the use scenario is heated water, whereas it was assumed that 40 % of the water is heated in the previous version of the EPD.

1.7.2024 Included product list updated.
1.9.2024 Included product list updated.

References

Disaggregated final energy consumption in households – Energy use – Water heating. Eurostat. 2022.
Ecobio LCA report – Faucet products. Oras Group. 2022.
General Programme Instructions of the International EPD® System. Version 4.0.
MEErP Preparatory Study on Taps and Showers. European Comission. 2014.
PCR 2019:14. Construction products. Version 1.2.5.
Taps & showers technical criteria. Unified Water Label. 2020.

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Included products

3934F	Kitchen faucet with dishwasher valve
3933F	Kitchen faucet
1524F-104	Kitchen faucet with dishwasher valve
1524F-106	Kitchen faucet with dishwasher valve
2938F	Kitchen faucet
1523F-104	Kitchen faucet
1523F-106	Kitchen faucet
5270220300046	Kitchen faucet
1533F	Kitchen faucet
5270220300066	Kitchen faucet
1523F	Kitchen faucet
01142283	Kitchen faucet
450822930007	Kitchen faucet
450822930004	Kitchen faucet
450822930005	Kitchen faucet
1534FK	Kitchen faucet with dishwasher valve
1028F	Kitchen faucet
514822930004	Kitchen faucet
514822930006	Kitchen faucet
51482293	Kitchen faucet
1039F-104	Kitchen faucet with dishwasher valve
1039F-105	Kitchen faucet with dishwasher valve
5738F	Kitchen faucet
452822030004	Kitchen faucet
452822030005	Kitchen faucet
1038F-104	Kitchen faucet
1038F-105	Kitchen faucet
1038F	Kitchen faucet
1039F	Kitchen faucet with dishwasher valve
1035FS-104	Kitchen faucet with dishwasher valve
1035FS-105	Kitchen faucet with dishwasher valve
1035FS	Kitchen faucet with dishwasher valve
1057F	Kitchen faucet with dishwasher valve
1030FS-104	Kitchen faucet
1030FS-105	Kitchen faucet
1530F	Kitchen faucet
1825FG	Kitchen faucet with dishwasher valve
1030FS-107	Kitchen faucet
3930F	Kitchen faucet
1030FS	Kitchen faucet
5148229300046	Kitchen faucet
5148229300066	Kitchen faucet
3930F-106	Kitchen faucet
3930F-104	Kitchen faucet
1530F-106	Kitchen faucet
1530F-104	Kitchen faucet
09142283	Kitchen faucet
5730F	Kitchen faucet
1533FK	Kitchen faucet
3930FH	Kitchen faucet
3931FH	Kitchen faucet
1839FG-33	Kitchen faucet with dishwasher valve
3935F	Kitchen faucet with dishwasher valve
1036	Utility room faucet
52662293	Kitchen faucet with dishwasher valve
51012283	Kitchen faucet
1016	Utility room faucet
1056	Utility room faucet
09142285	Kitchen faucet
1534FL-106	Kitchen faucet with dishwasher valve
1534F-106	Kitchen faucet with dishwasher valve
1534F	Kitchen faucet with dishwasher valve
46102206	Kitchen faucet
1820G	Kitchen faucet
5739F	Kitchen faucet with dishwasher valve
5735F	Kitchen faucet with dishwasher valve
1536F	Kitchen faucet with dishwasher valve
3937Y	Kitchen faucet
3937	Kitchen faucet
3936F	Kitchen faucet with dishwasher valve
1038	Kitchen faucet
1029F	Kitchen faucet with dishwasher valve
2920F	Kitchen faucet
3931F	Kitchen faucet
09202203	Kitchen faucet
09202205	Kitchen faucet
52702293	Kitchen faucet
45132283	Kitchen faucet
45142283	Kitchen faucet with dishwasher valve
514822930037	Kitchen faucet
5148229300676	Kitchen faucet
51591193	Kitchen faucet, low pressure
51622193	Kitchen faucet
3820F	Kitchen faucet
3838F	Kitchen faucet
49482203	Kitchen faucet
1531F	Kitchen faucet
4948220300676	Kitchen faucet
5148229400486	Kitchen faucet
5156229400486	Kitchen faucet
5159119400486	Kitchen faucet, low pressure
5270229400486	Kitchen faucet
091422830037	Kitchen faucet
3933FH	Kitchen faucet
56512103	Kitchen faucet
56532203	Kitchen faucet
565322030037	Kitchen faucet
56522203	Kitchen faucet
56502203	Kitchen faucet
56481103	Kitchen faucet, low pressure
1820FG	Kitchen faucet
1825G	Kitchen faucet with dishwasher valve
1839FG	Kitchen faucet with dishwasher valve
1839FGG	Kitchen faucet with dishwasher valve
1838FGG	Kitchen faucet
45082293	Kitchen faucet
45202293	Kitchen faucet with dishwasher valve
3032F	Kitchen faucet
3030F	Kitchen faucet
3838F-33	Kitchen faucet
0914228333	Kitchen faucet
1036-104	Utility room faucet
1016-104	Utility room faucet
1016-105	Utility room faucet
1036-105	Utility room faucet
1825FGG	Kitchen faucet with dishwasher valve

Included products

1533F-106	Kitchen faucet	3030F-80	Kitchen faucet
54202207	Kitchen faucet	3030F-81	Kitchen faucet
52211167	Kitchen faucet, low pressure	3032F-33	Kitchen faucet
52202267	Kitchen faucet	3032F-80	Kitchen faucet
5420220733	Kitchen faucet	3032F-81	Kitchen faucet
5420220780	Kitchen faucet	2838FN-33	Kitchen faucet
5420220781	Kitchen faucet	2838FN	Kitchen faucet
2638FH-33	Kitchen faucet	2734FHN-33	Kitchen faucet with dishwasher valve, 3 V
5422110733	Kitchen faucet, low pressure	2734FHN-80	Kitchen faucet with dishwasher valve, 3 V
2638FH-81	Kitchen faucet	2734FHN-81	Kitchen faucet with dishwasher valve, 3 V
2638FH-80	Kitchen faucet	2734FHN	Kitchen faucet with dishwasher valve, 3 V
2638FH	Kitchen faucet	2839FN-107-33	Kitchen faucet with dishwasher valve, 3 V
54221107	Kitchen faucet, low pressure	2839FN-33	Kitchen faucet with dishwasher valve, 3 V
1536F-106-33	Kitchen faucet with dishwasher valve	2839FN	Kitchen faucet with dishwasher valve, 3 V
1536F-106	Kitchen faucet with dishwasher valve	2839FN-107	Kitchen faucet with dishwasher valve, 3 V
1534F-106-33	Kitchen faucet with dishwasher valve	2639FH-33	Kitchen faucet with dishwasher valve, 9 V
2638AF-33	Kitchen faucet	2639FH	Kitchen faucet with dishwasher valve, 9 V
2638AF	Kitchen faucet	3935FH	Kitchen faucet with dishwasher valve
5220226733	Kitchen faucet	3934FH	Kitchen faucet with dishwasher valve
3030F-33	Kitchen faucet	3931FH	Kitchen faucet
3035F-33	Kitchen faucet with dishwasher valve, 3 V	5136228380	Kitchen faucet
3035F	Kitchen faucet with dishwasher valve, 3 V	5136228381	Kitchen faucet
3031F-80	Kitchen faucet with dishwasher valve, 3 V	5136228333	Kitchen faucet
3031F-81	Kitchen faucet with dishwasher valve, 3 V	45381193	Kitchen faucet, low pressure
3031F-33	Kitchen faucet with dishwasher valve, 3 V	3035F-81	Kitchen faucet with dishwasher valve, 3 V
3031F	Kitchen faucet with dishwasher valve, 3 V	3035F-80	Kitchen faucet with dishwasher valve, 3 V
51372283	Kitchen faucet with dishwasher valve, 3 V	49202203	Kitchen faucet
5101228333	Kitchen faucet	492022030037	Kitchen faucet
51362283	Kitchen faucet	0920220333	Kitchen faucet