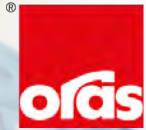


orasgroup

EPD®



# Environmental Product Declaration

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

from  
Oras Group


Programme:	The International EPD® System, <a href="http://www.environdec.com">www.environdec.com</a>
Programme operator:	EPD International AB
EPD registration number:	S-P-06397
Publication date:	2022-06-29
Revision date:	2025-02-13
Valid until:	2027-06-29

*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)*



# General information

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

Accountabilities for PCR, LCA and independent, third-party verification	
<b>Product Category Rules (PCR)</b>	<p>CEN standard EN 15804 serves as the Core Product Category Rules (PCR)</p> <p>Product Category Rules (PCR): Construction products, 2019:14, version 1.11, UN CPC 42911 - Sinks, washbasins, baths and other sanitary ware and parts thereof, of iron, steel, copper or aluminium.</p> <p>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.</p>
<b>Life Cycle Assessment (LCA)</b>	<p>LCA accountability: Aleksii Laurila, Environmental consultant. Organization: Ecobio Oy.</p>
<b>Third-party verification</b>	<p>Independent third-party verification of the declaration and data, according to ISO 14025:2006, via:</p> <p><input checked="" type="checkbox"/> EPD verification by individual verifier</p> <p>Third-party verifier: Hannu Karppi, Ramboll Finland Oy</p>  <p>Approved by: The International EPD® System</p>
<p>Procedure for follow-up of data during EPD validity involves third party verifier: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

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

<b>Owner of the EPD</b>	Oras Group
<b>Contact</b>	Phone: +358 2 83 161 Email: info@orasgroup.com www.orasgroup.com
<b>Description of the organisation</b>	<p>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.</p> <p>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). Additionally, some products within the product group are assembled in China. 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.</p>
<b>Product-related or management system-related certifications</b>	Designation according to standard EN 1111
<b>Management system related certifications</b>	ISO 9001:2015 ISO14001:2015 ISO 45001: 2018 ISO 50001:2018
<b>Name and location of production sites</b>	Oras Group Rauma production site Isometsäntie 2, FI 26101 Rauma, Finland

## Product information

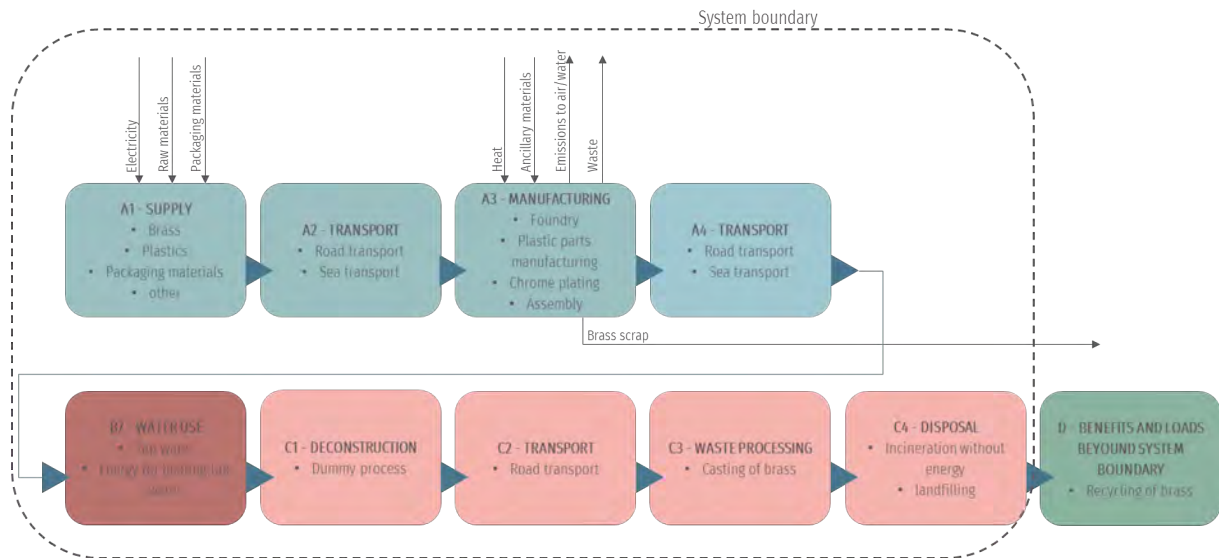
<b>Product name</b>	Shower faucet
<b>Product identification</b>	Thermostatic mixing valve for shower, vertical mounted, two hole exposed, according to EN 1111
<b>Product description</b>	Oras Group products are manufactured in our own European factories by focusing into sustainable energy sources, highly 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.
<b>UN CPC code</b>	42911 - Sinks, washbasins, baths and other sanitary ware and parts thereof, of iron, steel, copper or aluminium
<b>Geographical scope</b>	Europe

## LCA information

<b>Functional unit / declared unit</b>	1 kg of Shower faucet
<b>Reference service life</b>	The reference service life for shower faucet is 10 years. The technical service life for shower faucet is 15 years.
<b>Time representativeness</b>	The data was collected covering production year 2020, which is considered to represent average production year for shower faucets. The material declarations used as a basis for modelling the raw material supply are compiled in 2022.
<b>Databases and LCA software</b>	Ecoinvent 3.8 and SimaPro (Version 9.3.0.3).
<b>Description of system boundaries</b>	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



<b>LCA practitioner</b>	Ecobio Oy, <a href="http://www.ecobio.fi">www.ecobio.fi</a>
<b>Allocation</b>	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.
<b>Electricity used in module A3</b>	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.  The electricity is 100 % based on hydropower. GWP-GHG impact of the used electricity mix is 5,4 g CO <sub>2</sub> -eq/kWh.
<b>Information about scenarios and additional technical information</b>	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	MND	MND	MND	MND	MND	MND	MND	x	x	x	x	x	x
Geography	EU27/CN	EU27/CN	EU27/CN	EU27	-	-	-	-	-	-	-	EU27	EU27	EU27	EU27	EU27	EU27
Specific data used	> 90 %					-	-	-	-	-	-	-	-	-	-	-	-
Variation – products	< 10 %					-	-	-	-	-	-	-	-	-	-	-	-
Variation – sites	Only one production site					-	-	-	-	-	-	-	-	-	-	-	-

# Modules explained

LCA Modules	
<p><b>A1 Raw material supply</b></p> <p>This module contains the supply of raw materials including brass, stainless steel, plastics, rubbers and other materials in smaller quantities.</p>	<p><b>C1 De-construction</b></p> <p>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.</p>
<p><b>A2 Transportation</b></p> <p>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.</p>	<p><b>C2 Transport</b></p> <p>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.</p>
<p><b>A3 Manufacturing</b></p> <p>This module contains the relevant production processes for shower 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”.</p>	<p><b>C3 Waste processing</b></p> <p>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.</p>
<p><b>A4 Transport</b></p> <p>This module contains the transportation of the final product to warehouses from where further distribution takes place. The scenario does not include transportation to construction site.</p>	<p><b>C4 Disposal</b></p> <p>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.</p>
<p><b>B7 Operational water use</b></p> <p>This module contains the production, heating and wastewater treatment of tap water related to the use of shower faucet. The scenario for operational water use is described more precisely on chapter “Additional Information”.</p>	<p><b>D Benefits and loads beyond system boundary</b></p> <p>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</p>

# Content information

Product components	Weight, kg	Post-consumer material, weight-%	Renewable material, weight-%
<i>Acrylonitrile butadiene styrene</i>	0,1197	0 %	0 %
<i>Aluminium oxide</i>	0,0028	0 %	0 %
<i>Brass</i>	0,7571	0 %	0 %
<i>Chromium</i>	0,0001	0 %	0 %
<i>Copper</i>	0,0102	0 %	0 %
<i>Ethylene propylene diene monomer</i>	0,0037	0 %	0 %
<i>Nitrile butadiene rubber</i>	0,0001	0 %	0 %
<i>Nickel</i>	0,0002	0 %	0 %
<i>Other</i>	0,0300	0 %	0 %
<i>Polyamide</i>	0,0006	0 %	0 %
<i>Polyoxymethylene</i>	0,0323	0 %	0 %
<i>Polypropylene</i>	0,0004	0 %	0 %
<i>Polyphenylene oxide</i>	0,0044	0 %	0 %
<i>Polyphenylene sulfide</i>	0,0158	0 %	0 %
<i>Polysulfone</i>	0,0110	0 %	0 %
<i>Silicone</i>	0,0004	0 %	0 %
<i>Stainless steel</i>	0,0111	0 %	0 %
<i>Thermoplastic elastomer</i>	0,0001	0 %	0 %
<b>TOTAL</b>	1,0000	0 %	0 %
Packaging materials	Weight, kg	Weight-% (versus the product)	
<i>Cellulose fibre</i>	0,0058	0,58 %	
<i>Corrugated board</i>	0,0907	9,07 %	
<i>Paper</i>	0,0511	5,11 %	
<i>Polyethylene</i>	0,0003	0,03 %	
<i>Sharp tear</i>	0,0001	0,01 %	
<b>TOTAL</b>	0,1479	14,79 %	

The shower faucets 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".



# Environmental Information

Potential environmental impact – mandatory indicators according to EN 15804

Results per 1 kg of Shower faucet

Indicator	Unit	A1	A2	A3	Tot.A1-A3	A4	B7	C1	C2	C3	C4	D
<b>GWP-fossil</b>	kg CO2 eq.	5,28E+00	2,47E-01	6,08E-01	6,13E+00	2,19E-01	2,11E+03	0,00E+00	1,07E-02	1,13E-02	4,36E-01	-3,89E+00
<b>GWP-biogenic</b>	kg CO2 eq.	5,55E-02	5,13E-04	1,36E-01	1,92E-01	4,25E-04	6,43E+02	0,00E+00	3,35E-05	1,48E-03	2,39E-01	-4,39E-02
<b>GWP-luluc</b>	kg CO2 eq.	9,82E-03	1,15E-04	1,79E-03	1,17E-02	1,03E-04	1,88E+00	0,00E+00	5,04E-06	3,55E-06	1,25E-05	-8,62E-03
<b>GWP-total</b>	kg CO2 eq.	5,34E+00	2,47E-01	7,47E-01	6,34E+00	2,19E-01	2,76E+03	0,00E+00	1,08E-02	1,27E-02	6,75E-01	-3,95E+00
<b>ODP</b>	kg CFC 11 eq.	3,15E-07	5,51E-08	7,33E-08	4,43E-07	4,85E-08	2,25E-04	0,00E+00	2,41E-09	1,38E-09	4,25E-09	-2,20E-07
<b>AP</b>	mol H+ eq.	3,16E-01	2,55E-03	3,02E-03	3,22E-01	2,74E-03	9,02E+00	0,00E+00	4,26E-05	2,64E-05	1,84E-04	-2,83E-01
<b>EP-freshwater</b>	kg PO43- eq.	2,50E-02	1,43E-05	2,66E-04	2,53E-02	1,19E-05	1,03E+00	0,00E+00	8,05E-07	2,21E-06	3,84E-06	-2,25E-02
<b>EP-freshwater</b>	kg P eq.	9,25E-03	5,29E-06	9,85E-05	9,36E-03	4,40E-06	3,81E-01	0,00E+00	2,98E-07	8,16E-07	1,42E-06	-8,34E-03
<b>EP-marine</b>	kg N eq.	1,67E-02	6,71E-04	1,05E-03	1,84E-02	7,16E-04	7,58E+00	0,00E+00	1,24E-05	7,45E-06	1,03E-04	-1,45E-02
<b>EP-terrestrial</b>	mol N eq.	2,26E-01	7,41E-03	8,34E-03	2,42E-01	7,92E-03	1,79E+01	0,00E+00	1,35E-04	8,73E-05	8,46E-04	-1,99E-01
<b>POCP</b>	kg NMVOC eq.	5,67E-02	1,82E-03	1,67E-03	6,02E-02	1,93E-03	4,16E+00	0,00E+00	3,36E-05	2,06E-05	1,93E-04	-4,96E-02
<b>ADP-minerals&amp;metals*</b>	kg Sb eq.	7,78E-03	7,41E-07	4,35E-06	7,79E-03	6,16E-07	7,68E-03	0,00E+00	4,88E-08	5,08E-08	1,00E-07	-7,04E-03
<b>ADP-fossil*</b>	MJ	7,24E+01	3,60E+00	5,76E+00	8,18E+01	3,16E+00	3,31E+04	0,00E+00	1,60E-01	1,77E-01	1,44E-01	-4,85E+01
<b>WDP</b>	m3	6,64E+00	9,58E-03	-2,37E-01	6,42E+00	7,93E-03	1,31E+03	0,00E+00	5,13E-04	8,35E-04	5,78E-03	-4,88E+00
<b>Acronyms</b>	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 Shower faucet

Indicator	Unit	A1	A2	A3	Tot.A1-A3	A4	B7	C1	C2	C3	C4	D
GWP-GHG1	kg CO2 eq.	5,18E+00	2,45E-01	6,14E-01	6,04E+00	2,17E-01	2,08E+03	0,00E+00	1,06E-02	1,10E-02	4,40E-01	-3,83E+00

Use of resources

Results per 1 kg of Shower faucet

Indicator	Unit	A1	A2	A3	Tot.A1-A3	A4	B7	C1	C2	C3	C4	D
<b>PERE</b>	MJ	1,45E+01	4,50E-02	2,72E+01	4,18E+01	3,81E-02	6,50E+03	0,00E+00	2,70E-03	4,67E-02	1,13E-02	-1,28E+01
<b>PERM</b>	MJ	0	0	0	0	0	0	0	0	0	0	0
<b>PERT</b>	MJ	1,45E+01	4,50E-02	2,72E+01	4,18E+01	3,81E-02	6,50E+03	0,00E+00	2,70E-03	4,67E-02	1,13E-02	-1,28E+01
<b>PENRE</b>	MJ	8,61E+01	3,61E+00	6,52E+00	9,62E+01	3,17E+00	3,79E+04	0,00E+00	1,62E-01	1,95E-01	1,73E-01	-6,12E+01
<b>PENRM</b>	MJ.	0	0	0	0	0	0	0	0	0	0	0
<b>PENRT</b>	MJ	8,61E+01	3,61E+00	6,52E+00	9,62E+01	3,17E+00	3,79E+04	0,00E+00	1,62E-01	1,95E-01	1,73E-01	-6,12E+01
<b>SM</b>	kg	0	0	0	0	0	0	0	0	0	0	0
<b>RSF</b>	MJ	0	0	0	0	0	0	0	0	0	0	0
<b>NRSF</b>	MJ	0	0	0	0	0	0	0	0	0	0	0
<b>FW</b>	m3	1,56E-01	3,37E-04	1,03E-01	2,59E-01	2,82E-04	3,91E+01	0,00E+00	1,90E-05	1,60E-04	2,97E-04	-1,14E-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

<sup>1</sup> 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 Shower faucet												
Indicator	Unit	A1	A2	A3	Tot.A1-A3	A4	B7	C1	C2	C3	C4	D
<b>Hazardous waste disposed</b>	kg	3,59E-02	8,22E-06	1,61E-05	3,59E-02	6,84E-06	8,15E-02	0,00E+00	4,29E-07	2,25E-07	4,52E-07	-1,98E-03
<b>Non-hazardous waste disposed</b>	kg	1,87E+00	1,51E-01	2,73E-01	2,29E+00	1,22E-01	2,59E+02	0,00E+00	6,78E-03	1,45E-02	1,40E-02	-1,52E+00
<b>Radioactive waste disposed</b>	kg	2,09E-04	2,44E-05	2,16E-05	2,55E-04	2,15E-05	1,45E-01	0,00E+00	1,07E-06	7,65E-07	5,42E-07	-1,79E-04

## Output flows

Results per 1 kg of Shower faucet												
Indicator	Unit	A1	A2	A3	Tot.A1-A3	A4	B7	C1	C2	C3	C4	D
<b>Components for re-use</b>	kg	0	0	0	0	0	0	0	0	0	0	0
<b>Material for recycling</b>	kg	0	0	0,07	0,07	0	0	0	0	0,71	0	0
<b>Materials for energy recovery</b>	kg	0	0	0	0	0	0	0	0	0	0	0
<b>Exported energy, electricity</b>	MJ	0	0	0	0	0	0	0	0	0	0	0
<b>Exported energy, thermal</b>	MJ	0	0	0	0	0	0	0	0	0	0	0

## Information on biogenic carbon content

Results per 1 kg of Shower faucet		
BIOTIC CARBON CONTENT	Unit	QUANTITY
Biogenic carbon content in product	kg C	0,0000
Biogenic carbon content in packaging	kg C	0,0738

Note: 1 kg biogenic carbon is equivalent to 44/12 kg CO<sub>2</sub>.

# 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.

<b>Parameter</b>	<b>Amount</b>	<b>Unit</b>
<b>Reference flow</b>	12	l/min
<b>Use cycles per day</b>	1	use cycles/day
<b>Length of use cycle</b>	7	min
<b>Use cycles per year</b>	365	days
<b>Cold water temperature</b>	15	°C
<b>Hot water temperature</b>	38	°C
<b>Heat coefficient of water</b>	4,18	kJ/kgK
<b>Density of water</b>	0,981	kg/l
<b>Length of the use stage</b>	10	years

The annual water consumption according to the parameters stated above is 30 660 l. It is assumed that 90 % of the water consumption for shower faucet is hot water. This means that 27 594 l of water is heated annually. 722,91 kWh of energy is consumed annually for the heating of water. The scenario for operational water use covers 10 years which is the reference service life of shower 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.

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

# Operational water use scenario

The scenario for operational water use covers the water and energy consumption related to use of shower faucet by one person for 10 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.

## Differences versus previous versions

2024-07-01 Included product list updated.

2024-09-01 Included product list updated

2025-02-13 Included product list updated. Geography for product stage 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 3.01.

MEErP Preparatory Study on Taps and Showers. European Commission. 2014.

PCR 2019:14. Construction products. Version 1.11.

Taps & showers technical criteria. Unified Water Label. 2020.



## Included products

49442103	Bath and shower faucet	7460X	Shower faucet
09742183	Bath and shower faucet	7140GN	Shower faucet with spout
1072	Bath and shower faucet	7140N	Bath and shower faucet
0974218333	Bath and shower faucet	51852193	Bath and shower faucet
45692183	Shower faucet, 45cc	5445010733	Shower faucet
7460U-33	Shower faucet	7154N-33	Bath and shower faucet, 160cc
7460K-106	Shower faucet	7140GN-33	Shower faucet with spout
51860193	Shower faucet	5444220780	Bath and shower faucet
5445010780	Shower faucet	3963Y	Shower faucet
5445010781	Shower faucet	51450163	Shower faucet
7466	Shower faucet, 40cc	3940Y	Bath and shower faucet
5444220781	Bath and shower faucet	51442193	Bath and shower faucet
7140	Bath and shower faucet	514501640048	Shower faucet
7160	Shower faucet	187075	Shower faucet
7443	Bath and shower faucet, 160cc	3942HY	Bath and shower faucet
7445	Bath and shower faucet, 40cc	3940HY	Bath and shower faucet
7460	Shower faucet	3963HY	Shower faucet
7460U	Shower faucet	3970H	Shower faucet
7461	Shower faucet	56452103	Bath and shower faucet
7462	Bath and shower faucet	56470103	Shower faucet
7462U	Bath and shower faucet	1870G	Shower faucet
7464	Shower faucet, 160cc	1871G	Bath and shower faucet
7470X	Shower faucet	1875G	Shower faucet
7471	Shower faucet	5660	Shower faucet
7261	Shower faucet	5760	Shower faucet
7264	Shower faucet	08707100	Shower faucet
7267	Shower faucet	08806200	Shower faucet
7469	Shower faucet	08717100	Bath and shower faucet
1054	Shower faucet, 160cc	5664	Shower faucet, 160cc
1070	Shower faucet	5764	Shower faucet, 160cc
1075	Shower faucet	7460L	Shower faucet
1075X	Shower faucet	7464L	Shower faucet, 160cc
1085	Shower faucet, 160cc	0967018333	Shower faucet
3940	Bath and shower faucet	08866200	Shower faucet, 6 V, Bluetooth
3942	Bath and shower faucet	57670173	Shower faucet
3960	Shower faucet	57742173	Bath and shower faucet
3960Y	Shower faucet	7460-33	Shower faucet
3970	Shower faucet	7462G-33	Shower faucet with spout
3970Y	Shower faucet	5815017133	Shower faucet
3990	Shower faucet, 40cc	5816217133	Bath and shower faucet
7420	Shower faucet	7462U-33	Bath and shower faucet
09670183	Shower faucet	5765	Shower faucet
09670185	Shower faucet	5761G	Shower faucet with spout
7470U	Shower faucet	5665	Shower faucet
58150171	Shower faucet	5675Z	Shower faucet, 6 V, Bluetooth
58162171	Bath and shower faucet	771201730014	Shower faucet
01670183	Shower faucet	771121730014	Bath and shower faucet
01742183	Bath and shower faucet	2660AU	Shower faucet
45120183	Shower faucet	2640AU	Bath and shower faucet
51450193	Shower faucet	52450163	Shower faucet
3860U	Shower faucet	52442263	Bath and shower faucet
7462G	Shower faucet with spout	52450167	Shower faucet
58152171	Shower faucet	52442267	Bath and shower faucet
49450103	Shower faucet	2660HU	Shower faucet
58080201	Shower faucet	2640HU	Bath and shower faucet
58130101	Shower faucet	54442207	Bath and shower faucet
402501830061	Shower faucet	54450107	Shower faucet
514421940048	Bath and shower faucet	4860U	Shower faucet

## Included products

4840U	Bath and shower faucet	7460GL	Shower faucet
65140201	Shower faucet	7464GL	Shower faucet, 160cc
65132201	Bath and shower faucet	7460-107	Shower faucet
7160N	Shower faucet	581501710006	Shower faucet
7160NU	Shower faucet	581501710007	Shower faucet
7150N	Shower faucet, 160cc	581501710009	Shower faucet
7151N	Shower faucet, 40cc	7464-33	Shower faucet, 160cc
7140NU	Bath and shower faucet	7443-33	Bath and shower faucet, 160cc
7155N	Bath and shower faucet, 40cc	7460C-33	Shower faucet
7154N	Bath and shower faucet, 160cc	7460C	Shower faucet
7150N-33	Shower faucet, 160cc	5245016733	Shower faucet
6514020133	Shower faucet	5444220733	Bath and shower faucet
6513220133	Bath and shower faucet	7462L	Bath and shower faucet
7140N-33	Bath and shower faucet	7443L	Bath and shower faucet, 160cc
7160N-33	Shower faucet		
5244226733	Bath and shower faucet		
4740	Bath and shower faucet		
58102301	Bath and shower faucet		
5810230133	Bath and shower faucet		
5810230180	Bath and shower faucet		
5810230181	Bath and shower faucet		
4760	Shower faucet		
58080301	Shower faucet		
4750	Shower faucet, 160cc		
088062000074	Shower faucet		
6180P	Shower faucet, 6 V		
6180	Shower faucet, 6 V		
4754	Bath and shower faucet, 160cc		