

Product Data Sheet

4/19/2025

Manifolds, Cabinets & Mixing Groups

Object line manifold

Romania - Purmo



- **Precise Water Control**
- **Durable Construction**
- **Easy Installation**
- **Flexible Applications**
- **Low Maintenance**

Description

The Object Line Manifold from Purmo is a robust solution for underfloor heating systems, designed to handle up to 12 circuits. Manufactured from durable stainless steel, it features flow meters for accurate water distribution and manual air vents. This manifold ensures long-lasting performance and reliability, making it an excellent choice for both residential and commercial settings. The compact design facilitates easy installation and maintenance while minimizing space requirements.

Area of Application

Object Line Manifold is ideal for underfloor heating systems, particularly in residential and commercial buildings. It is suitable for up to 12 heating circuits and operates efficiently at maximum pressures of 10 bar. Compatible with 1" connections and manual air vents for precision adjustments.

Selection Criteria

For selecting an Object Line Manifold, please refer to our technical documents or use our design service. For a quick selection, use our comprehensive brochure.

Basic User Instructions

To install the Object Line Manifold, ensure all components are delivered and connect the manifold parts securely. Mount the manifold using the provided brackets and fittings, ensuring proper alignment and stability. Connect the circuits as per the hydraulic design, and utilize the flow meters for precise adjustments. Regular maintenance includes checking connections and cleaning flow meters to ensure optimal performance.

Prescription text specifiers

The Object Line Manifold, designed for underfloor heating systems, supports up to 12 circuits with a maximum pressure of 10 bar. It features 1" flat seal connections, durable stainless steel construction, flow meters, and manual air vents for precise adjustments. The manifold ensures efficient water distribution and hydraulic balance, making it suitable for both residential and commercial applications. The product comes with mounting brackets and necessary fittings for easy installation and maintenance. Use certified connectors for optimal performance.

Warranty

Purmo radiators are warranted for a period of 10 years* from date of purchase against all manufacturing defects when they are used in normal conditions and for a heating system with hot water. The warranty does not apply to defects caused by installation or handling errors, misuse or factors external to the radiators, such as water quality or oxygen-permeable pipes.

Underfloor heating products and piping systems elements are warranted for a period of 10 years**.

* 6 years for galvanized radiators and 2 years for all electronic and electric components and spare parts sold separately (side covers, top grilles, plastic clips, plugs, air vents, fixing parts)

** 30 years for PexPenta pipes

Specification

Feature	Unit	Value
Etim Class		EC010292 - Manifold for hydronic circuits
Item weight	Kilogram (kg)	1.714, 2.047, 2.36, 2.678, 3.031, 3.329, 3.652, 3.97, 4.631, 4.969
Height	Millimetre (mm)	300
Depth	Millimetre (mm)	80
Weight	Kilogram (kg)	4.348

Resources

Document Description	Document Type	Link
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Items

Global Item Code	Item Description
FBWMSST0240125P0	PURMO distributor object line 2 Kr. with flow meter
FBWMSST0340125P0	PURMO distributor object line 3 Kr. with flow meter
FBWMSST0440125P0	PURMO distributor object line 4 Kr. with flow meter
FBWMSST0540125P0	PURMO distributor object line 5 Kr. with flow meter
FBWMSST0640125P0	PURMO distributor object line 6 Kr. with flow meter
FBWMSST0740125P0	PURMO distributor object line 7 Kr. with flow meter
FBWMSST0840125P0	PURMO distributor object line 8 Kr. with flow meter
FBWMSST0940125P0	PURMO distributor object line 9 Kr. with flow meter
FBWMSST1040125P0	PURMO distributor object line 10 Kr. with flow meter
FBWMSST1140125P0	PURMO distributor object line 11 Kr. with flow meter
FBWMSST1240125P0	PURMO distributor object line 12 Kr. with flow meter