

R585



Water
Management

Domestic water distribution manifolds with balancing lockshields

Datasheet
1124EN 05/2023



Brass distribution manifold for domestic water systems, with balancing lockshields with mechanical memory.

➤ Versions and product codes

PRODUCT CODE	CONNECTIONS MANIFOLD x OUTLETS	No. OUTLETS	OUTLETS CENTER DISTANCE [mm]
R585Y022	G 3/4" x B.16	2	35
R585Y023		3	
R585Y024		4	
R585Y025		5	
R585Y026		6	
R585Y027		7	
R585Y028		8	
R585Y029		9	
R585Y030		10	

PRODUCT CODE	CONNECTIONS MANIFOLD x OUTLETS	No. OUTLETS	OUTLETS CENTER DISTANCE [mm]
R585Y042	G 1" x B.16	2	35
R585Y043		3	
R585Y044		4	
R585Y045		5	
R585Y046		6	
R585Y047		7	
R585Y048		8	
R585Y049		9	
R585Y050		10	

OptionalS

- R595: plastic cabinet, 90 mm depth
- R598Y003: plastic bracket for mounting G 3/4" x B.16 manifolds with 35 mm center distance, in R595 cabinet
- R598Y004: plastic bracket for mounting G 1" x B.16 manifolds with 35 mm center distance, in R595 cabinet

Technical data

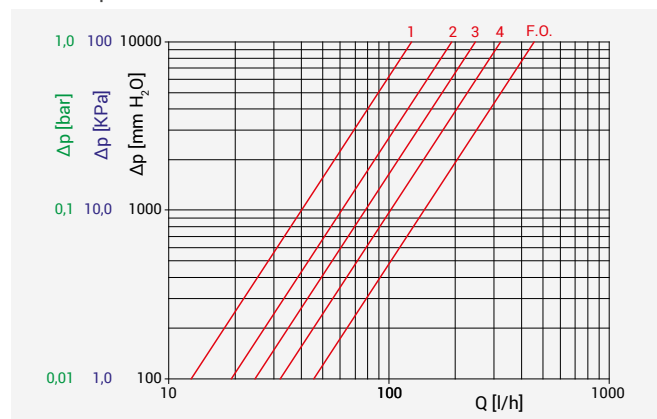
Performance

- Fluids: domestic water
- Temperature range: 5÷110 °C
- Maximum working pressure: 10 bar
- Center distance between outlets: 35 mm
- Adjustable balancing lockshields with 5 mm Allen key (not included in the package)

Materials

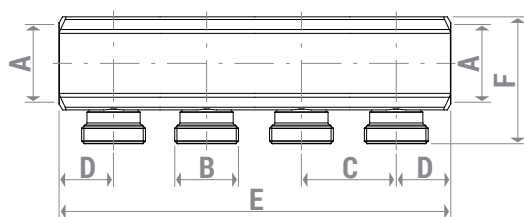
- Manifold: brass

Loss of pressure



No. lockshield turns	1	2	3	4	F.O.
Kv	0,40	0,62	0,79	1,08	1,48

➤ Dimensions



PRODUCT CODE	A	B	C [mm]	D [mm]	E [mm]	F [mm]
R585Y022					76	
R585Y023					111	
R585Y024					146	
R585Y025					181	
R585Y026	G 3/4" F	B.16	35	20,5	216	50
R585Y027					251	
R585Y028					286	
R585Y029					321	
R585Y030					356	

PRODUCT CODE	A	B	C [mm]	D [mm]	E [mm]	F [mm]
R585Y042					80	
R585Y043					115	
R585Y044					150	
R585Y045					185	
R585Y046	G 1" F	B.16	35	22,5	220	54
R585Y047					255	
R585Y048					290	
R585Y049					325	
R585Y050					360	

➤ Product specifications

R585

Brass distribution manifold for domestic water systems, with balancing lockshields with mechanical memory. Fluidi di impiego: acqua sanitaria. Fluids: domestic water. Temperature range: 5÷110 °C. Maximum working pressure: 10 bar. Center distance between outlets: 35 mm. Adjustable balancing lockshields with 5 mm Allen key (not included in the package).

⚠ Safety Warning. Installation, commissioning and periodical maintenance of the product must be carried out by qualified operators in compliance with national regulations and/or local standards. A qualified installer must take all required measures, including use of Individual Protection Devices, for his and others' safety. An improper installation may damage people, animals or objects towards which Giacomini S.p.A. may not be held liable.

♻ Package Disposal. Carton boxes: paper recycling. Plastic bags and bubble wrap: plastic recycling.

ℹ Additional information. For more information, go to giacomini.com or contact our technical assistance service. This document provides only general indications. Giacomini S.p.A. may change at any time, without notice and for technical or commercial reasons, the items included herewith. The information included in this technical sheet do not exempt the user from strictly complying with the rules and good practice standards in force.

🗑 Product Disposal. Do not dispose of product as municipal waste at the end of its life cycle. Dispose of product at a special recycling platform managed by local authorities or at retailers providing this type of service.