

R551



Radiant
Systems

Brass distribution manifolds

Datasheet
0843EN  11/2023



Brass distribution manifolds, with female threaded connections and outlets.

➤ Technical data

Performance

- Temperature range: 5÷110 °C
- Max. working pressure: 16 bar

Material

- CW608L brass

➤ Installation

R551 manifolds 3/4", 1", 1-1/4" can be mounted into the R500 cabinets with the R588 brackets or into the R500-2 cabinets with the R588Z brackets.

R551 manifolds 1-1/2", 2" size can be mounted on the wall with the R588P brackets.

To intercept the flow and make maintenance easier, upstream of the manifold is possible to install shut-off ball valves with male threads or intermediate fittings for manifolds (i.e. R554D, R269T...).

Downstream of the manifold is possible to install the terminal units (i.e. R554B, R554I...) or terminal plugs for manifolds (i.e. R592D).

➤ Versions and product codes

PRODUCT CODE	MANIFOLD CONNECTIONS x OUTLETS	N°OF OUTLETS
R551Y002		2
R551Y003		3
R551Y004		4
R551Y005		5
R551Y006		6
R551Y007	G 3/4"F x G 3/8"F	7
R551Y008	Center distance 35 mm	8
R551Y009		9
R551Y010		10
R551Y011		11
R551Y012		12
R551Y022		2
R551Y023		3
R551Y024		4
R551Y025		5
R551Y026		6
R551Y027	G 3/4"F x G 1/2"F	7
R551Y028	Center distance 50 mm	8
R551Y029		9
R551Y030		10
R551Y031		11
R551Y032		12
R551Y062		2
R551Y063		3
R551Y064		4
R551Y065		5
R551Y066		6
R551Y067	G 1"F x G 1/2"F	7
R551Y068	Center distance 50 mm	8
R551Y069		9
R551Y070		10
R551Y071		11
R551Y072		12

PRODUCT CODE	MANIFOLD CONNECTIONS x OUTLETS	N°OF OUTLETS
R551Y082		2
R551Y083		3
R551Y084		4
R551Y085		5
R551Y086	G 1-1/4"F x G 1/2"F	6
R551Y087	Center distance 50 mm	7
R551Y088		8
R551Y089		9
R551Y090		10
R551Y091		11
R551Y092		12
R551Y102		2
R551Y103		3
R551Y104	G 1-1/4"F x G 3/4"F	4
R551Y105	Center distance 70 mm	5
R551Y106		6
R551Y182		2
R551Y183		3
R551Y184		4
R551Y185		5
R551Y186	G 1-1/2"F x G 1"F	6
R551Y187	Center distance 100 mm	7
R551Y188		8
R551Y189		9
R551Y190		10
R551Y191		11
R551Y192		12
R551Y162		2
R551Y163		3
R551Y164	G 2"F x G 1"F	4
R551Y165	Center distance 100 mm	5
R551Y166		6

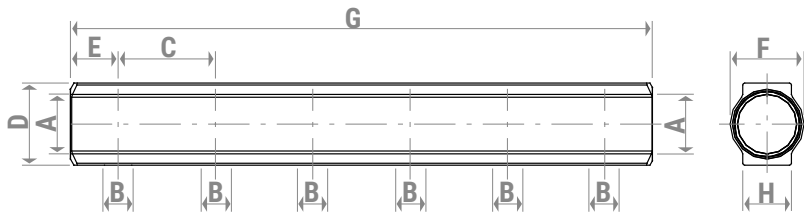
Optional

• R551W: insulation covers



Giacomini S.p.A.
Via per Alzo 39, 28017 San Maurizio d'Opaglio (NO) Italia
consulenza.prodotti@giacomini.com
+39 0322 923372 - giacomini.com

➤ Dimensions



A x B	C [mm]	D [mm]	E [mm]	F [mm]	H [mm]	G [mm]											
						2 OUTLETS	3 OUTLETS	4 OUTLETS	5 OUTLETS	6 OUTLETS	7 OUTLETS	8 OUTLETS	9 OUTLETS	10 OUTLETS	11 OUTLETS	12 OUTLETS	
G 3/4"F x G 3/8"F	35	35	21	31	20	76	111	146	181	216	251	286	321	356	391	426	
G 3/4"F x G 1/2"F	50	36	23	31	25	95	145	195	245	295	345	395	445	495	545	595	
G 1"F x G 3/8"F	35	41	23	38	20	80	115	150	185	220	255	290	325	360	395	430	
G 1"F x G 1/2"F	50	42	25	38	25	99	149	199	249	299	349	399	449	499	549	599	
G 1-1/4"F x G 1/2"F	50	51	25	47	25	99	149	199	249	299	349	399	449	499	549	599	
G 1-1/4"F x G 3/4"F	70	51	27	47	31	124	194	264	334	404	-	-	-	-	-	-	
G 1-1/2"F x G 1"F	100	62	35	55	38,5	169	269	369	469	569	669	769	869	969	1069	1169	
G 2"F x 1"F	100	74	37	68	38,5	174	274	374	474	574	-	-	-	-	-	-	

➤ Product specifications

R551

Distribution manifold, made of brass CW608L, with ISO 228 female threaded connections and outlets. Temperature range 5÷110 °C. Max. working pressure 16 bar.

⚠ 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.

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♻ 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.