

Rev. 04/2024

MANIFOLDS KIT KILMA HIGH FLOW

2" manifolds kit.

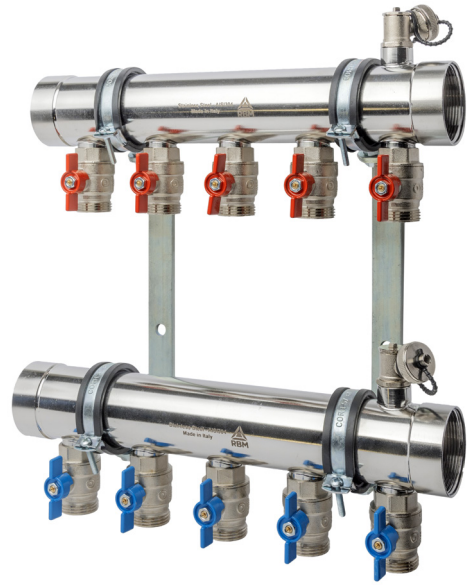
MANIFOLDS KIT KILMA HIGH FLOW

2" manifolds kit.



Each kit consists of (pre-assembled parts):

- 2 Manifolds (way composition according to request)
- 2 Metal fixing brackets with respective fixing screws and anti-vibration mounts.
- Shut-off ball valves for each distribution.
- 1 Air venting valve
- 1 Manual air vent unit, system loading



PRODUCTION RANGE

Code	Size	Ways	Pack	Packaging	Cat.
1348.09.02	2"	4+4	1	1	30.01
1349.09.02	2"	5+5	1	1	30.01
1350.09.02	2"	6+6	1	1	30.01
1351.09.02	2"	7+7	1	1	30.01
1352.09.02	2"	8+8	1	1	30.01
1353.09.02	2"	9+9	1	1	30.01
1354.09.02	2"	10+10	1	1	30.01
1355.09.02	2"	11+11	1	1	30.01
1356.09.02	2"	12+12	1	1	30.01
1357.09.02	2"	13+13	1	1	30.01
1358.09.02	2"	14+14	1	1	30.01

Distribution way connections, centre distance 70 mm - G 1" M thread
Use RBM fittings with G1" thread for pipe connection.

DESCRIPTION

PURPOSE

The **RBM "Kilma Big Acciaio" manifolds for industrial floor systems** allow the parallel supply of terminal fluid circuits with the following objectives and advantages:

- manual on-off shut-off of individual circuits by ball valves installed on each distribution way;
- possibility of verifying the temperatures of the delivery and return water by thermometers.

COMPOSITION

Each kit consists of (pre-assembled parts):

- 2 multi-way manifolds (way composition according to request, available from 4 to 14 ways in shunt);
- 1 pair of metal brackets for fixing manifolds, complete with respective fixing screws and anti-vibration mounts;

- shut-off ball valves for each distribution way;
- 1 air venting valve;
- 1 x 1" air / water manual discharge terminal unit.

USE

It is particularly suitable for the power supply of low temperature circuits for **radiant floor heating systems**.

The 2" passage sections make 'Kilma Big Acciaio' suitable for predominantly industrial applications.

CONSTRUCTION FEATURES

Manifold body:	AISI 304 stainless steel
Ball valves	
Body / cap:	Brass CW617
Butterfly:	PP 66 + 30% F.G.
Seats:	PTFE
O-ring:	EPDM
Junction connections:	M 1" UNI-EN-ISO 228 – int. 70 mm
Line connections:	M 2" UNI-EN-ISO 228

TECHNICAL FEATURES

Max. operating pressure:	25 Bar
Max allowed temperature:	100°C
Allowed fluid:	Water; water + glycol 50%

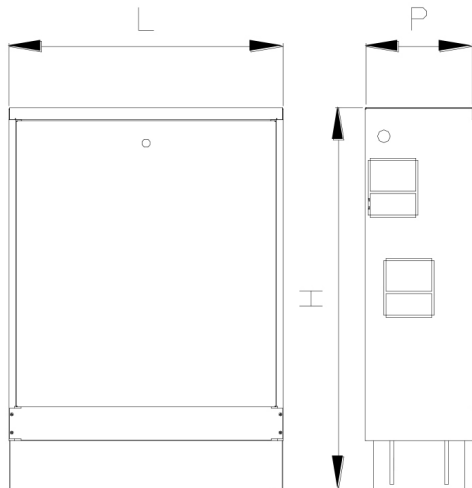
EXAMPLES OF PAIRING MANIFOLDS AND HOUSING BOXES

Code	L x H	Metal box
898.60.02	600 x 730-870	 <p>Housing and inspection box for manifolds, made of painted sheet steel with bottom and side closures, complete with bracket guides, removable locking lid and feet for floor mounting.</p> <ul style="list-style-type: none"> • Depth 235 mm; • Wall mounted (not flush mounted) for indoor use.
898.10.02	1000 x 730-870	
898.15.02	1500 x 730-870	

NUMBER OF MANIFOLD PATHS

	5	6	7	8	9	10	11	12	13	14
	L1 (mm)	L1 (mm)	L1 (mm)	L1 (mm)	L1 (mm)	L1 (mm)	L1 (mm)	L1 (mm)	L1 (mm)	L1 (mm)
	430	500	570	640	710	780	850	920	990	1060
	L=600 Code 898.60.02			L=1000 Code 898.10.02			L=1500 Code 898.15.02			

DIMENSIONAL FEATURES




- distribution with independent circuit control;
- side feed without ball valves;
- box with adjustable feet - wall mounted;
- all dimensions are in mm.

OUTDOOR BOXES FOR INDUSTRIAL SYSTEMS

Code	H [mm]	P [mm]	L [mm]
898.60.02	730-870	235	600
898.10.02	730-870	235	1000
898.15.02	730-870	235	1500

ADDITIONAL FITTINGS

Product	Code	Size	Description
	1360.00.10	20x2	Compression fitting for polyethylene pipe. Threaded connection F 1" UNI-EN-ISO 228.
	1360.00.30	25x2.3	

RBM spa reserves the right to improve and change the products described and relevant technical data at any moment and without prior notice. The information and images contained in this document are intended for information purposes only, are not binding and in any case do not exempt the user from strictly following the regulations in force and good practice standards.