TECHNICAL FEATURES

Max operating temperature: 90 °C
Max operating pressure: 10 bar

FLUXER
Adjustment range: 0÷5 l/min
Precision: ±10 %

MATERIALS

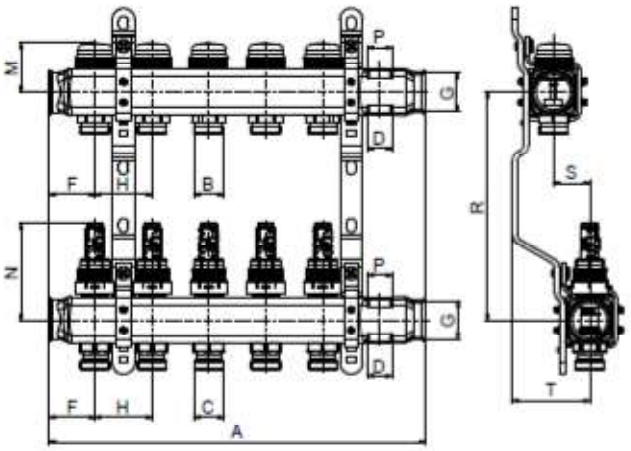
Manifold body: stainless steel AISI 304
Brass parts: CW617N
Seal parts: peroxide EPDM
Shut-off valve disc: PPA body + brass stem + steel spindle
Protecting caps: ABS

FLUXER
Body: PPA
Shutter: PA MXD6
Seal: peroxide EPDM
Lock ring: PPO and PS blend
Indicator: PA 12
Spindle: PSU
Spyglass: transparent PA 12
Cover: ABS

AISI 304 stainless steel manifolds are suitable for distributing and controlling water in heating systems at low and high temperatures. The thickness of the material combined with the pressure testing of each manifold is synonymous with quality and assurance of successful operation on site. The threads of the connections to the headers are 1" female according to ISO 228 standard. The threads of the joints are made with brass inserts (CW617N, 3/4" EUROKONUS). Manifolds are supplied in flow/return pairs, mounted on fastening brackets: return manifold features shut-off valves with disc valve, while flow manifold features FLUXER measurement and balancing devices.

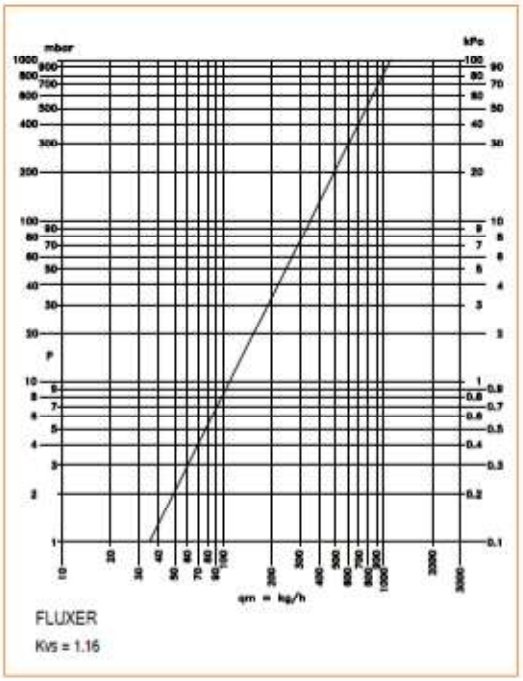
CI 586C - Dimensions and product codes

WAYS	COD.	SIZE	A	B	C	D	F	G	H	M	N	P	R	S	T
2	503542	1"×EK	180	3/4"	3/4"	1/2"	40	1"	50	44	85	1/2"	200	32	100
3	503543		230												
4	503544		280												
5	503545		330												
6	503546		380												
7	503547		430												
8	503548		480												
9	503549		530												
10	503550		580												
11	503551		630												
12	503552		680												

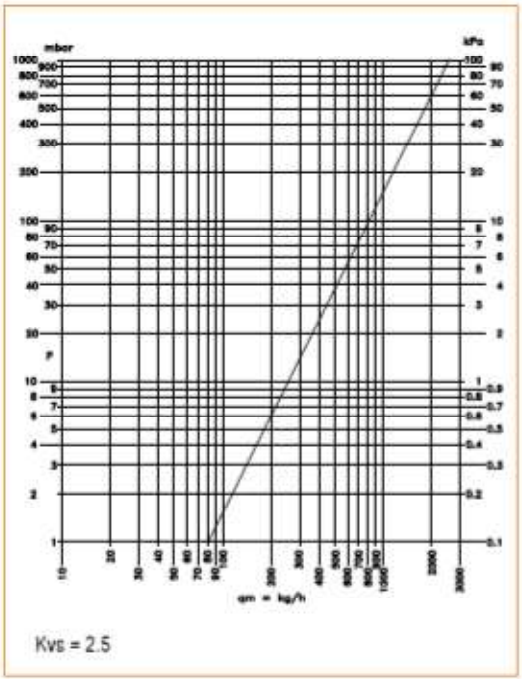


HYDRAULIC FEATURES

Flow manifold (single way)



Return manifold (single way)



OPERATING INSTRUCTIONS

Adjustment

FLUXER devices allow the adjustment and the balancing of each outtake and keep memory of the selected position in case of temporary closure due to maintenance operations. In order to perform a correct adjustment, proceed as follows:

1. Remove the orange cover as in Fig.1-A;
2. Set the FLUXER in closure position by turning the upper lock ring in the direction indicated by the arrow in Fig.1-B; NB: in closure position, the indicator points a null flow-rate;
3. Open the device by turning the same lock ring in the opposite direction (Fig.1-C), and check the correct flow rate through the spyglass;
4. Screw the lower lock ring in the direction indicated in Fig.1-D, until mechanical stop;
5. Put back the orange cover (Fig.1-E);

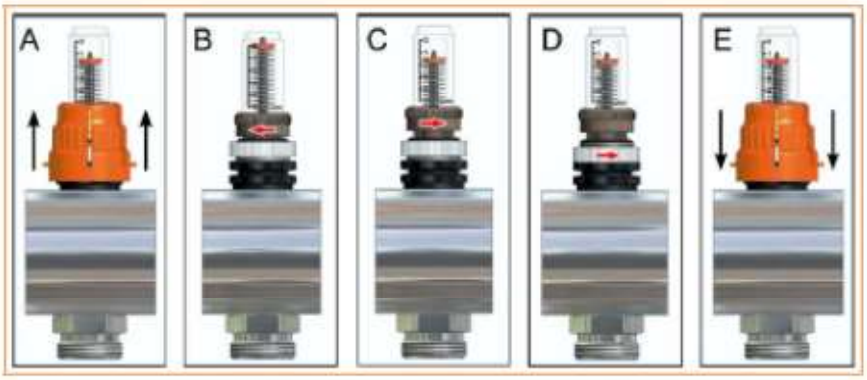


Fig. 1: FLUXER adjustment and block.