

> **R432TG**

Straight micrometric valve with thermostatic option, with connection for copper, plastic or multilayer pipe adaptor.

Fluid of use: water and glycol solutions (max. 30 %)

Temperature range: 5÷110 °C

Max. working pressure: 16 bar with manual handwheel; 10 bar in combination with thermostatic heads

Max. differential pressure with thermostatic heads: 1,4 bar (3/8" - 1/2")

Materials

Body and main components: UNI EN 12165 CW617N brass

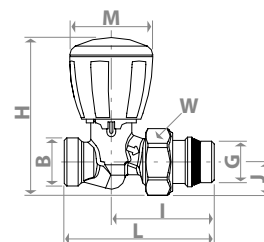
Monobloc command stem: stainless steel

Manual handwheel: ABS

Gaskets: EPDM

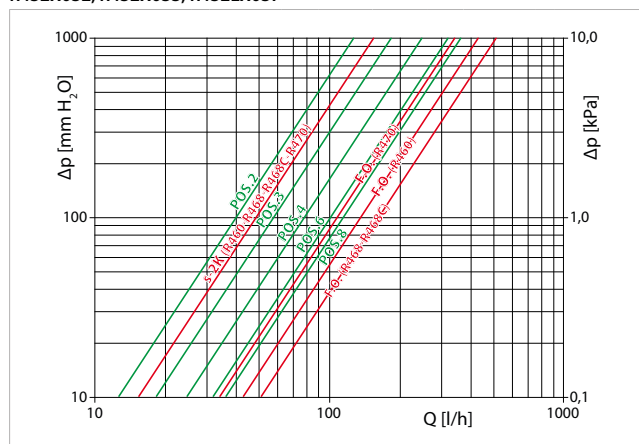
Product code	Connections	Finishing	Type of knob	Adaptors to use	Type of tail piece
R432X032	G 3/8"M x Base 16	Chrome plated brass	Micrometric handwheel	R178, R178C, R179, R179AM	Tail piece with self-sealing
R432X033	G 1/2"M x Base 16	Chrome plated brass	Micrometric handwheel	R178, R178C, R179, R179AM	Tail piece with self-sealing
R432X034	G 1/2"M x Base 18	Chrome plated brass	Micrometric handwheel	R178, R178C, R179, R179AM	Tail piece with self-sealing
R432EX037	G 1/2"M x 3/4"Eurocone	Chrome plated brass	Micrometric handwheel	R178E, R179E	Tail piece with self-sealing

Product code	G x B	H [mm]	I [mm]	J [mm]	L [mm]	M [mm]	W [mm]
R432X032	3/8"x 16	79	51	17	74	42	30
R432X033	1/2"x 16	79	51	17	75	42	30
R432X034	1/2"x 18	79	51	17	76	42	30
R432EX037	1/2"x 3/4"E	79	51	17	76	42	30



Hydraulic features

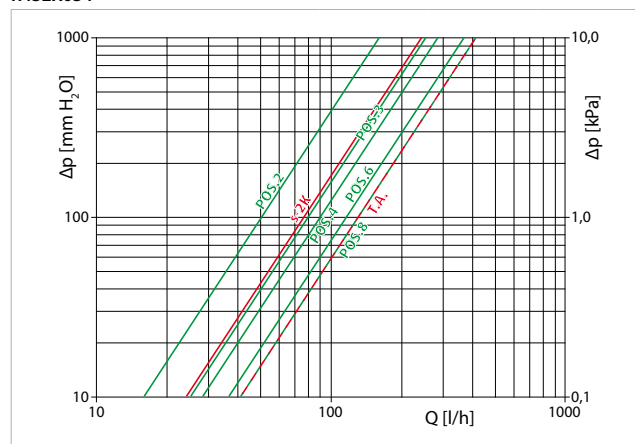
R432X032, R432X033, R432EX037



Micrometric adjustment pin position

Position	2	3	4	6	8
Kv	0,40	0,58	0,78	1,00	1,26
With R460 head					
Curve	s-2K	F.O.	s-2K	F.O.	s-2K
Kv	0,47	1,49	0,47	1,61	0,47

R432X034



Micrometric adjustment pin position

Position	2	3	4	6	8
Kv	0,50	0,80	0,90	1,25	1,41
With R460, R468, R468C, R470, R462, R463 thermostatic heads					
Curve	s-2K	F.O.			
Kv	0,76	1,41			