

PRODUCT CODES AND TECHNICAL FEATURES

> R421TG



Angle micrometric valve with thermostatic option, with iron pipe connection.

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: 0,7 bar (3/4"); 0,4 bar (1")

Materials

Body and main components: UNI EN 12165 CW617N brass

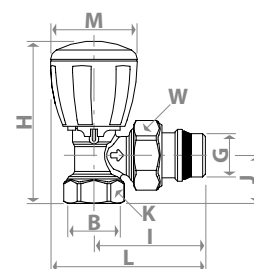
Monobloc command stem: stainless steel

Manual handwheel: ABS

Gaskets: EPDM

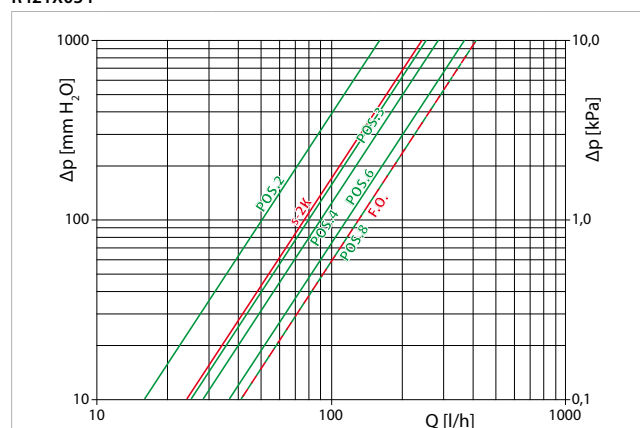
Product code	Connections	Finishing	Type of knob	Type of tail piece
R421X034	G 3/4"M x G 3/4"F	Chrome plated brass	Micrometric handwheel	Tail piece without self-sealing
R421X035	G 1"M x G 1"F	Chrome plated brass	Micrometric handwheel	Tail piece without self-sealing

Product code	G x B	H [mm]	I [mm]	J [mm]	K [mm]	L [mm]	M [mm]	W [mm]
R421X034	3/4" x 3/4"	79	60	25	32	81	42	38
R421X035	1" x 1"	97	72	31	39	94	42	46



Hydraulic features

R421X034



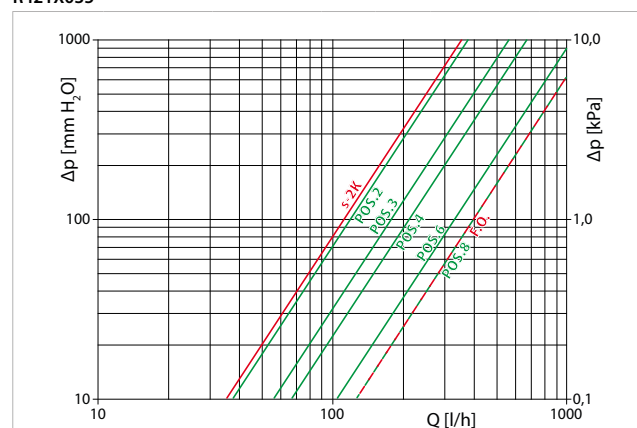
Micrometric adjustment pin position

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

R421X035



Micrometric adjustment pin position

Position	2	3	4	6	8
Kv	1,37	1,85	2,38	3,36	3,98

With R460, R468, R468C, R470, R462, R463 thermostatic heads

Curve	s-2K	F.O.
Kv	1,22	3,98