

> R31TG



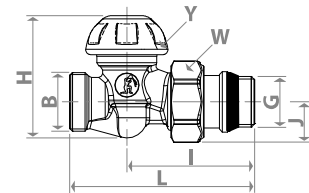
Straight lockshield, with connection for copper, plastic or multilayer pipe adaptor.
 Fluid of use: water and glycol solutions (max. 30 %)
 Temperature range: 5÷110 °C
 Max. working pressure: 16 bar

Materials

Body and main components: UNI EN 12165 CW617N brass
 Monobloc command stem: UNI EN 12164 CW617N brass
 Protection cap: ABS or brass, depending on codes
 Gaskets: EPDM

Product code	Connections	Finishing	Type of cap	Adaptors to use	Type of tail piece
R31X032	3/8" M (G, ISO 228) x base 16	Chrome plated brass	Plastic cap	R178, R178C, R179, R179AM	Tail piece with self-sealing
R31X033	1/2" M (G, ISO 228) x base 16	Chrome plated brass	Plastic cap	R178, R178C, R179, R179AM	Tail piece with self-sealing
R31X034	1/2" M (G, ISO 228) x base 18	Chrome plated brass	Plastic cap	R178, R178C, R179, R179AM	Tail piece with self-sealing
R31X035	3/4" M (G, ISO 228) x base 18	Chrome plated brass	Brass cap	R178, R178C, R179, R179AM	Tail piece without self-sealing
R31X036	3/4" M (G, ISO 228) x base 22	Chrome plated brass	Brass cap	R178, R178C, R179, R179AM	Tail piece without self-sealing

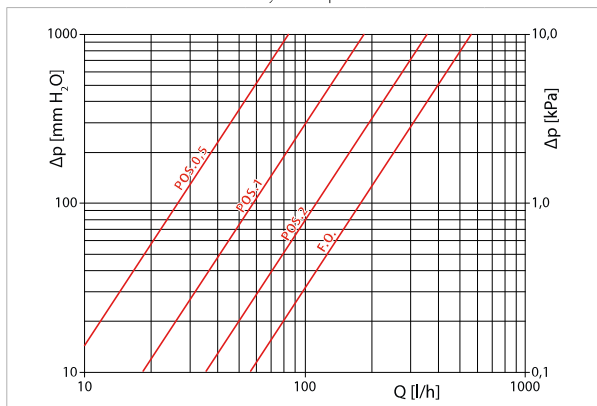
Product code	G x B	H [mm]	I [mm]	J [mm]	L [mm]	Y [mm]	W [mm]
R31X032	3/8" x 16	51	52	17	75	-	30
R31X033	1/2" x 16	51	52	17	76	-	30
R31X034	1/2" x 18	51	52	17	77	-	30
R31X035	3/4" x 18	62	54	21	80	35	38
R31X036	3/4" x 22	62	54	21	84	35	38



Hydraulic features

R31X032, R31X033, R31X034

Kv obtained with Giacomini laboratory loss of pressure station

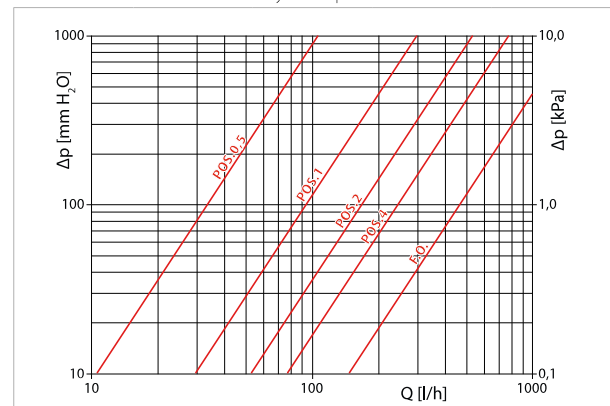


N° of opening turns of the lockshield, starting from Fully Closed position

0,5	1	2	4	F.O.
0,27	0,59	1,20	-	1,83

R31X035, R31X036

Kv obtained with Giacomini laboratory loss of pressure station



N° of opening turns of the lockshield, starting from Fully Closed position

0,5	1	2	4	F.O.
0,35	0,94	1,76	2,50	4,71