

SYSTEM ADJUSTMENT

In order to allow the installer to have a complete installation system, the lockshields are also included in the "Giacotech" TG, F series, which are essential for the correct balancing of the system. This operation is of fundamental importance to guarantee the correct installation functioning. By removing the upper cap, you can easily access the adjustment stem that must be maneuvered with the aid of a specific Allen wrench (R73). Starting from the Fully Closed position, the stopper is opened according to the system design.



PRODUCT CODES AND TECHNICAL FEATURES

> R29TG



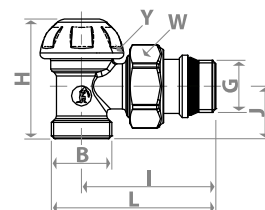
Angle lockshield, with connection for copper, plastic or multilayer pipe adaptor.
 Fluid of use: water and glycol solutions (max. 30 %)
 Temperature range: 5÷110 °C
 Max. working pressure: 16 bar

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
R29X032	3/8" M (G, ISO 228) x base 16	Chrome plated brass	Plastic cap	R178, R178C, R179, R179AM	Tail piece with self-sealing
R29X033	1/2" M (G, ISO 228) x base 16	Chrome plated brass	Plastic cap	R178, R178C, R179, R179AM	Tail piece with self-sealing
R29X034	1/2" M (G, ISO 228) x base 18	Chrome plated brass	Plastic cap	R178, R178C, R179, R179AM	Tail piece with self-sealing
R29X035	3/4" M (G, ISO 228) x base 18	Chrome plated brass	Brass cap	R178, R178C, R179, R179AM	Tail piece without self-sealing
R29X036	3/4" M (G, ISO 228) x base 22	Chrome plated brass	Brass cap	R178, R178C, R179, R179AM	Tail piece without self-sealing

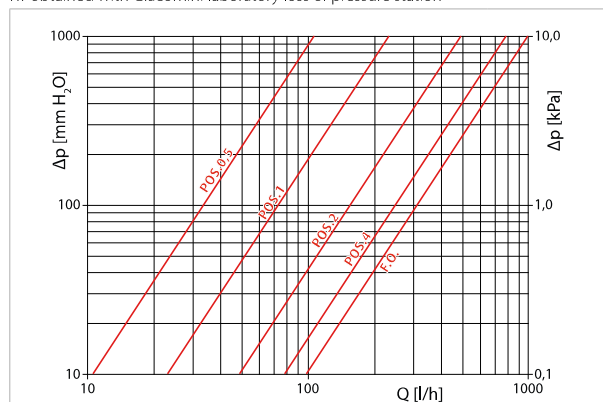
Product code	G x B	H [mm]	I [mm]	J [mm]	L [mm]	Y [mm]	W [mm]
R29X032	3/8" x 16	47	53	21	70	-	30
R29X033	1/2" x 16	47	53	21	70	-	30
R29X034	1/2" x 18	50	54	24	71	-	30
R29X035	3/4" x 18	54	60	24	79	35	38
R29X036	3/4" x 22	61	60	31	79	35	38



Hydraulic features

R29X032, R29X033, R29X034

Kv obtained with Giacomini laboratory loss of pressure station

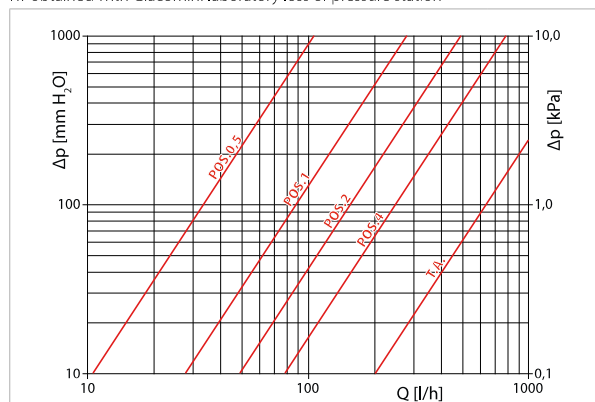


N° of opening turns of the lockshield, starting from Fully Closed position

0,5	1	2	4	F.O.
0,34	0,73	1,60	2,52	3,16

R29X035, R29X036

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	0,89	1,60	2,52	6,32