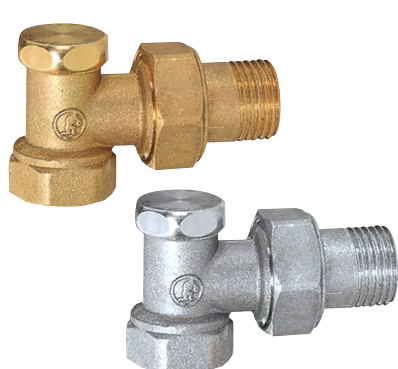


## Lockshields for radiators

Datasheet  
0951EN 04/2019



R16



R17

Angle and straight lockshields for radiators, chrome plated brass or brass finish, iron pipe connection. Brass cap.

### ➤ Versions and product codes

SERIES	PRODUCT CODE	CONNECTIONS	FINISHING	TYPE
R16	R16X002	3/8" x 3/8"	Chrome plated	Angle
	R16X003	1/2" x 1/2"		
	R16Y002	3/8" x 3/8"	Brass finish	
	R16Y003	1/2" x 1/2"		
R17	R17X002	3/8" x 3/8"	Chrome plated	Straight
	R17X003	1/2" x 1/2"		
	R17Y003	1/2" x 1/2"	Brass finish	

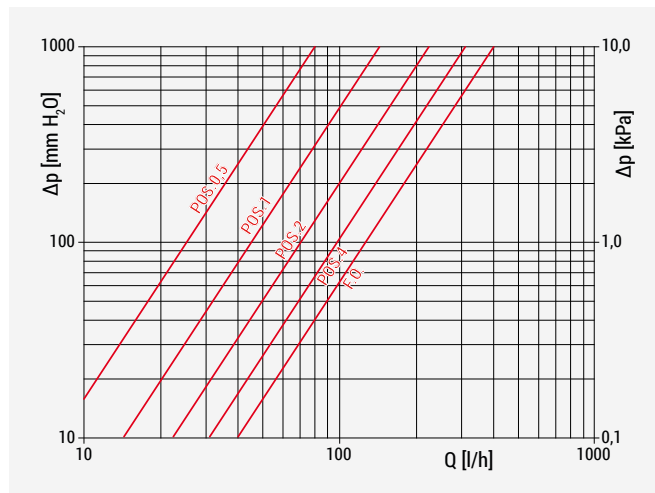
## Technical data

### Performance

- Fluid of use: water and glycol solutions (max. 30 %)
- Temperature range: 5÷110 °C
- Max. working pressure: 16 bar

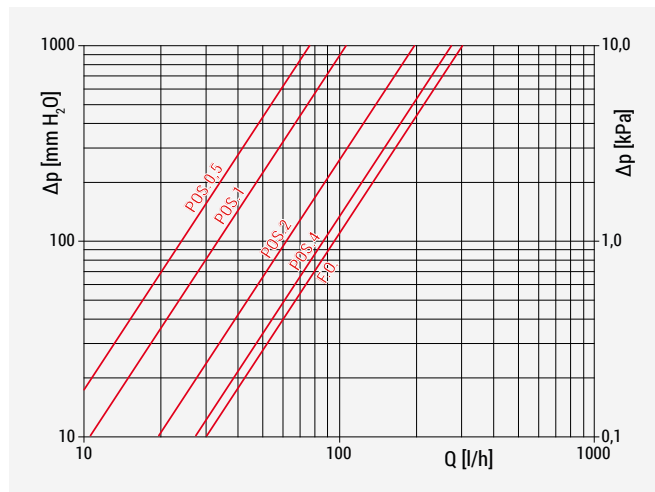
### Hydraulic features

R16X002, R16Y002 (3/8")



N° of opening turns of the lockshield, starting from Fully Closed position					
N° of turns	0,5	1	2	4	F.O.
Kv	0,26	0,45	0,70	0,95	1,34

R17X002 (3/8")

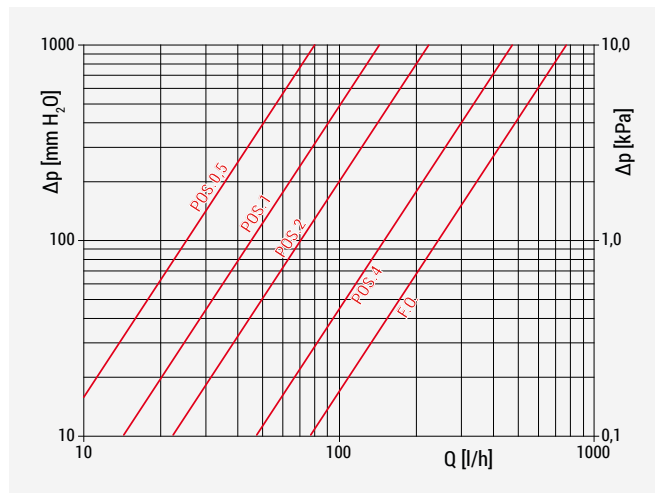


N° of opening turns of the lockshield, starting from Fully Closed position					
N° of turns	0,5	1	2	4	F.O.
Kv	0,24	0,37	0,63	0,88	0,96

### Materials

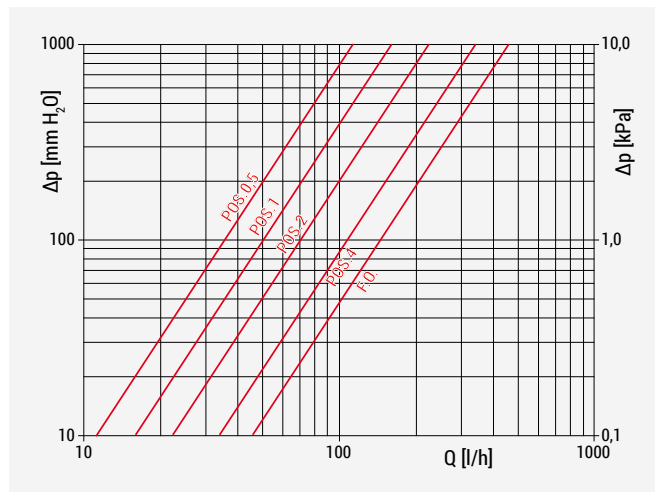
- Body, tail piece and nut: UNI EN 12165 CW617N brass
- Cap: UNI EN 12164 CW614N brass
- Gaskets: PTFE

R16X003, R16Y003 (1/2")



N° of opening turns of the lockshield, starting from Fully Closed position					
N° of turns	0,5	1	2	4	F.O.
Kv	0,35	0,57	0,70	1,56	2,5

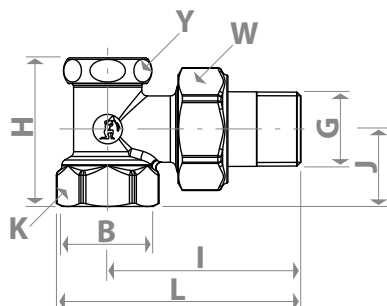
R17X003, R17Y003 (1/2")



N° of opening turns of the lockshield, starting from Fully Closed position					
N° of turns	0,5	1	2	4	F.O.
Kv	0,37	0,51	0,70	1,13	1,55

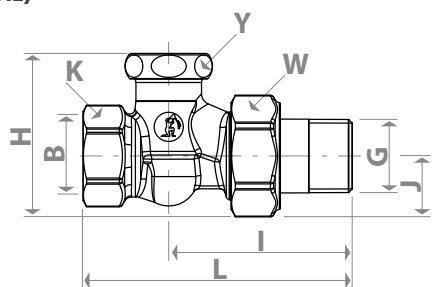
## ➤ Dimensions

### R16



PRODUCT CODE	G x B	H [mm]	I [mm]	J [mm]	K [mm]	L [mm]	Y [mm]	W [mm]
R16X002 R16Y002	3/8" x 3/8"	35	47	18	21	59	19	27
R16X003 R16Y003	1/2" x 1/2"	41	52	21	25	66	22	30

### R17



PRODUCT CODE	G x B	H [mm]	I [mm]	J [mm]	K [mm]	L [mm]	Y [mm]	W [mm]
R17X002	3/8" x 3/8"	38	48	15	21	68	19	27
R17X003 R17Y003	1/2" x 1/2"	45	50	17	25	74	22	30

**⚠ Safety Warning.** Installation, commissioning and periodical maintenance of the product must be carried out by qualified operators in compliance with national regulations and/or local standards. A qualified installer must take all required measures, including use of Individual Protection Devices, for his and others' safety. An improper installation may damage people, animals or objects towards which Giacomini S.p.A. may not be held liable.

**♻ Package Disposal.** Carton boxes: paper recycling. Plastic bags and bubble wrap: plastic recycling.

**ℹ Additional information.** For more information, go to [giacomini.com](http://giacomini.com) or contact our technical assistance service. This document provides only general indications. Giacomini S.p.A. may change at any time, without notice and for technical or commercial reasons, the items included herewith. The information included in this technical sheet do not exempt the user from strictly complying with the rules and good practice standards in force.

**♻ Product Disposal.** Do not dispose of product as municipal waste at the end of its life cycle. Dispose of product at a special recycling platform managed by local authorities or at retailers providing this type of service.