



Description

The need to achieve Energy saving, motivated by the environment safeguard, the cost increase of the fuels, and the need to provide at the use point the vector fluid at the necessary temperature, ha brought to a sensible increase of the use of heat insulator material on the distribution lines of sanitary systems, heating, cooling and conditioning systems. In order to allow anyway an easy manoeuvre of the ball valves installed on insulated lines, Giacomini has developed the cylinder extension for ball valves.

The particular configuration of Giacomini's ball valves and R749T cylinder extension permits to apply these ones on installed valves too, without interrupting the flow of fluids, steams, gas or hydrocarbons circulating into the system.

The appropriate R749T cylinder extension must be chosen depending on the type and on the size of the installed valve.

Versions and product codes

Version		Use on ball valves
Brass finish	Chrome-plated	
R749TY101	R749TX101	For every 3/8", 1/2" ball valves
R749TY102	R749TX102	For every 3/4", 1", 1-1/4" ball valves
R749TY103	R749TX103	For every 1-1/2", 2" ball valves
R749TY004	R749TX004	For R850 (excluded 4" size) and R250 (excluded 4" size)
R749TY005	R749TX005	For R910, R850 valves (only 4" size) and R250 (only 4" size)

Technical data

Materials

- Internal stem, cylindrical protection extension, stem washer made of brass UNI EN 12165 CW617N.
- PTFE stuffing box ring.

Installation



Unscrew the nut with the appropriate key.



Remove the lever and put the new PTFE stuffing box ring (included into the packaging) without removing the existing one.



Install the cylindrical extension of the pin, that must be fitted in on the stem of the ball valve, paying attention to the opening direction.



On the stem of the ball valve, screw the central pin of the R749T universal extension.



Use the lever of the ball valve, to screw deeply.



Insert the brass washer (included into the packaging).



Mount the lever and screw the nut by using the appropriate key.

Components

Legend	
1	Stem washer
2	Stem
3	Separator
4	Stuffing box ring

Product specifications

R749T

Cylindrical extension for levers or handles of the ball valves. Brass UNI EN 12165 CW617N, chrome-plated. Complete with PTFE stuffing box ring and brass washer.

Dimensions

Version		Hmax [mm]	H [mm]	D [mm]	M [mm]	F [mm]
Brass finish	Chrome-plated					
R749TY101	R749TX101	50	40	20	M8	M8
R749TY102	R749TX102	61	50	24	M8	M8
R749TY103	R749TX103	81	65	29	M12	M12
R749TY004	R749TX004	93	70	31	M16	M16
R749TY005	R749TX005	107	85	36	M16	M16

Additional information

For additional information please check the website www.giacomini.com or contact the technical service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com
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