

BALL VALVES

0637EN March 2020

VALVE SPECIFIC FOR DOMESTIC WATER
FULL PORT - R853VT SERIES



GIACOMINI
WATER E-MOTION



R853VT

Description

Ball valve, with male threaded-press connections (for copper pipe complying with EN 1057; for stainless steel pipe complying with EN 10217-7 and EN 10312; for carbon steel pipe complying with EN 10305-3), for pipes with high insulation thickness, specific for domestic water.

Full port.

Versions and product codes

Product code	Connections	Tongs profile	Finishing	Handle type	Handle color	Notes
R853VY102	G 1/2" M x Ø 18	V - SA - M	Brass	Extended T-handle	Green, red, blue plates	For pipes with high insulation thickness
R853VY103	G 1/2" M x Ø 15	V - SA - M	Brass	Extended T-handle	Green, red, blue plates	For pipes with high insulation thickness
R853VY104	G 3/4" M x Ø 22	V - SA - M	Brass	Extended T-handle	Green, red, blue plates	For pipes with high insulation thickness
R853VY105	G 1" M x Ø 28	V - SA - M	Brass	Extended T-handle	Green, red, blue plates	For pipes with high insulation thickness
R853VY106	G 1-1/4" M x Ø 35	V - SA - M	Brass	Extended T-handle	Green, red, blue plates	For pipes with high insulation thickness

Technical data

Main features and materials

- Specific for domestic water
- Full port
- Valve made of UNI EN 12165 CW617N brass
- Stem with double O-Ring
- Double O-Ring (black) on the press fittings, complies with EN 681-1 standards
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Plastic extended T-handle, with green, red or blue plates
- Pressable with "V", "SA" or "M" profile tongs

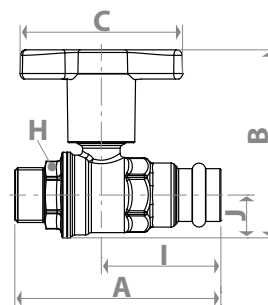


Field of applications

- Temperature range: 5÷110 °C, possibility of 120 °C for short periods of time
- Max. working pressure at 20 °C with water and not dangerous gas:
3,5 MPa (35 bar) for Ø 15, Ø 18, Ø 22
2,8 MPa (28 bar) for Ø 28, Ø 35

Dimensions and Kv

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R853VY102	15	86	50	81	17	78	wr.22	12,7
R853VY103	15	86	50	81	17	78	wr.22	12,7
R853VY104	20	99	58	90	21	78	wr.29	24,6
R853VY105	25	107	61	99	25	78	wr.36	48,5
R853VY106	32	120	65	109	30	78	wr.44	98,0



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Additional information

For more information, go to www.giacomini.com or contact our technical assistance service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com

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