SINGLE UNION BALL VALVE “303”



TECHNICAL FEATURES

- Single union ball valve for irrigation and water supply systems.
- Free ball support for quick, easy installation and convenient maintenance.
- Version: BSP female threaded socket on the nut side and BSP male thread on the valve body side.

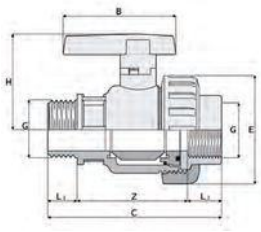
Shown on the title band: DN 10 ÷ 50.

TECHNICAL SPECIFICATIONS

Construction	Single union grey PVC ball valve, with free ball support
Size range	DN 10 ÷ 50
Nominal pressure	PN 16 with water at 20 °C
Temperature range	0 °C ÷ 60 °C
Coupling standards	Solvent welding: ISO 727, EN ISO 1452-4 Thread: UNI ISO 228-1, ISO 7-1, UNI EN ISO 1452-4
Valve material	PVC-U
Seal material	EPDM (O-ring); PE (ball seats)
Control options	Manual control

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OVERALL DIMENSION



1V303

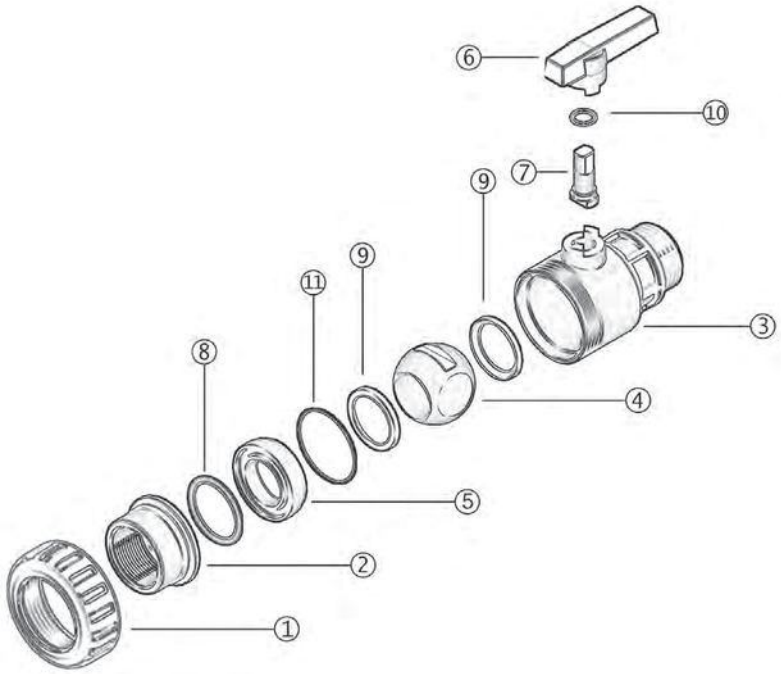
Single union grey PVC ball valve, BSP female threaded socket on nut side and BSP male threaded socket on valve body side, with free ball support. EPDM seals. PE ball seats.

G	PN	DN	L1	L2	Z	C	E	H	B	g	CODE
3/8"	16	10	12	13	60	85	50	50	57	100	1V30316000H
1/2"	16	15	15	17	53	85	50	50	57	105	1V30320000H
3/4"	16	20	17	20	61	98	59	55	66	160	1V30325000H
1"	16	25	19	22	72	113	68	63	75	245	1V30332000H
1"1/4	16	32	22	24	84	130	80	76	90	360	1V30340000H
1"1/2	16	40	22	24	104	150	96	88	103	590	1V30350000H
2"	16	50	26	29	122	177	116	102	121	980	1V30363000H

Dimensions in mm; weight (g) in grams.

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COMPONENTS



No.	COMPONENT	MATERIAL	QTY	No.	COMPONENT	MATERIAL	QTY
1	Nut	PVC-U	1	7	Stem	PVC-U	1
2	Union end	PVC-U	1	8	Socket O-ring	EPDM	1
3	Body	PVC-U	1	9	Ball seat	PE	2
4	Ball	PVC-U	1	10	Stem O-ring	EPDM	1
5	Support	PVC-U	1	11	Radial O-ring	EPDM	1
6	Handle	PVC-U	1				

Specifications are subject to change without notice.