SINGLE UNION BALL VALVE “304”



TECHNICAL FEATURES

- Single union ball valve for irrigation and water supply systems.
- Fixed ball support and radial disassembly for quick, easy installation and convenient maintenance.
- Versions: ISO metric plain solvent weld socket (1V304); BSP female threaded socket (1V309).

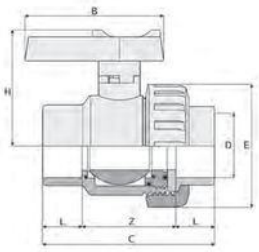
Shown on the title band: DN 15 ÷ 50.

TECHNICAL SPECIFICATIONS

Construction	Single union grey PVC ball valve, with fixed 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 (model 1V304) Thread: UNI ISO 228-1, ISO 7-1, UNI EN ISO 1452-4 (model 1V309)
Valve material	PVC-U
Seal material	EPDM (O-ring); PE (ball seats)
Control options	Manual control

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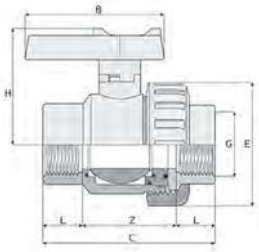
OVERALL DIMENSION



1V304

Single union grey PVC ball valve, ISO metric plain solvent weld socket, with fixed ball support. EPDM seals. PE ball seats.

D	PN	DN	L	Z	C	E	H	B	g	CODE
20	16	15	16	42	74	50	53	57	100	1V30420000
25	16	20	19	48	86	59	58	66	155	1V30425000
32	16	25	22	56	100	68	68	75	240	1V30432000
40	16	32	26	62	114	80	80	90	350	1V30440000
50	16	40	31	74	136	96	93	103	550	1V30450000
63	16	50	38	86	162	116	108	121	930	1V30463000



1V309

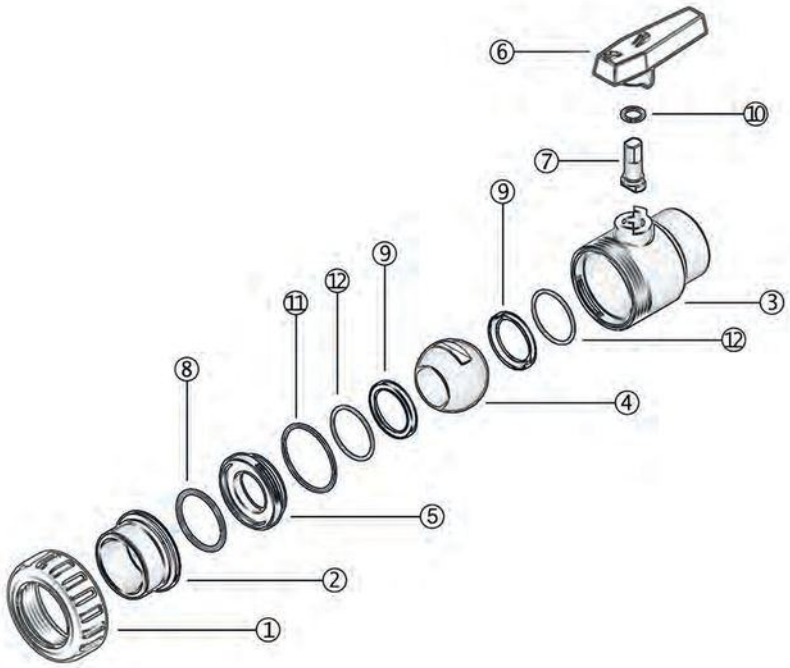
Single union grey PVC ball valve, BSP female threaded socket, with fixed ball support. EPDM seals. PE ball seats.

G	PN	DN	L	Z	C	E	H	B	g	CODE
1/2"	16	15	17	40	74	50	53	57	105	1V30920000
3/4"	16	20	19	48	86	59	58	66	160	1V30925000
1"	16	25	22	56	100	68	68	75	240	1V30932000
1" 1/4	16	32	24	66	114	80	80	90	355	1V30940000
1"1/2	16	40	24	88	136	96	93	103	575	1V30950000
2"	16	50	29	104	162	116	108	121	960	1V30963000

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.