TRUE UNION BALL VALVE WITH PE UNION ENDS “426”



TECHNICAL FEATURES

- True union ball valve with PE union ends for swimming pools and water supply systems.
- Fixed ball support and radial disassembly.
- PE 100 SDR 11 union ends for connection to PE pipes by butt welding or electrofusion.

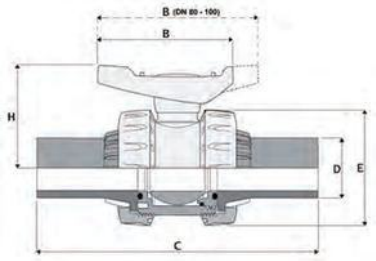
Shown on the title band: DN 15 ÷ 100.

TECHNICAL SPECIFICATIONS

Construction	True union grey PVC spheric ball valve with PE union ends, with fixed ball support and radial disassembly
Size range	DN 15 ÷ 100
Nominal pressure	DN 15 ÷ 50: PN16 with water at 20 °C DN 65 ÷ 100: PN10 with water at 20 °C
Temperature range	0 °C ÷ 60 °C
Coupling standards	PE union ends: EN 12201-3, EN 12201-4, ISO 4427-3
Valve material	PVC-U
Seal material	EPDM (O-ring); PE (ball seats)
Control options	Manual control

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OVERALL DIMENSION



1V426

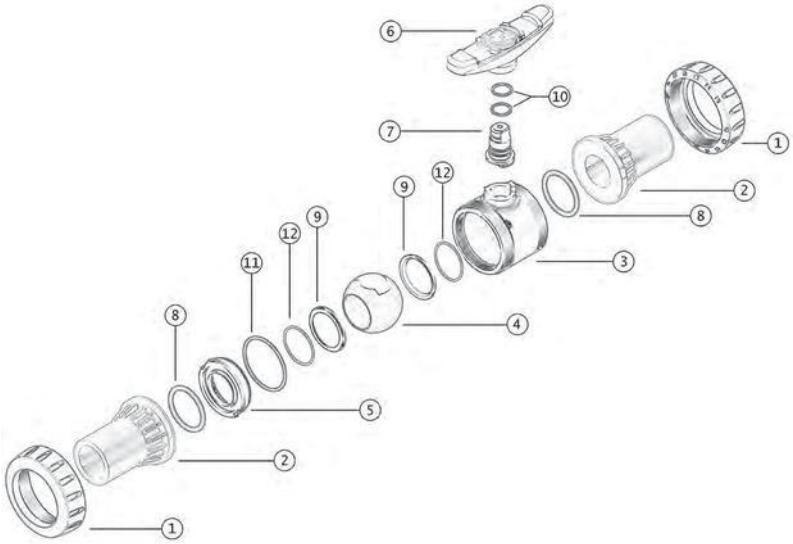
True union grey PVC spheric ball valve, provided with PE 100 SDR 11 union ends for butt welding and electrofusion, with fixed ball support and radial disassembly. EPDM seals. PE ball seats.

D	PN	DN	C	E	H	B	g	CODE
20	16	15	154	53	51	66	155	1V42602000
25	16	20	186	62	59	77	230	1V42602500
32	16	25	199	71	66	88	330	1V42603200
40	16	32	217	84	77	102	530	1V42604000
50	16	40	236	98	87	117	780	1V42605000
63	16	50	268	117	105	140	1330	1V42606300
90	10	80	368	168	151	225	3750	1V42609000
110	10	100	404	210	178	280	6300	1V42611000

Dimensions in mm; weight (g) in grams.

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COMPONENTS



No.	COMPONENT	MATERIAL	QTY	No.	COMPONENT	MATERIAL	QTY
1	Nut	PVC-U	2	7	Stem	PVC-U	1
2	Union end	PE 100	2	8	Socket O-ring	EPDM	2
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	12**	Ball seat O-ring	EPDM	2

** 2 pcs for DN 80 ÷ DN 100. ** Only for DN 80 ÷ DN 100. Specifications are subject to change without notice.*