



**PVC-U Ball valve type 546 Pro with PPA
DA (Double Acting)
With solvent cement spigots PVC-U ISO
With manual override**

Model:

- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845
- Full plastic solution (actuator housing made of PP-GF)
- Visual position indicator
- Integrated stainless steel mounting inserts
- z-dimension, valve end and union nut are compatible with type 546 (1st Generation)

Option:

- Position feedback through double sensor with LED (PNP, NPN and NAMUR)
- Positioner RPC, RPC D, RPC PID
- Individual configuration of valves possible

d	DN	Size	PN	kv-value	EPDM	SP	Weight	FKM	SP	Weight
(mm)	(mm)	(inch)	(bar)	($\Delta p=1$ bar)	Code		(kg)	Code		(kg)
				(L/min)						
16	10	3/8	10	70	199 250 102	1	1.459	199 250 112	1	1.459
20	15	1/2	10	185	199 250 103	1	1.459	199 250 113	1	1.459
25	20	3/4	10	350	199 250 104	1	1.576	199 250 114	1	1.576
32	25	1	10	700	199 250 105	1	1.700	199 250 115	1	1.700
40	32	1 1/4	10	1000	199 250 106	1	2.751	199 250 116	1	2.751
50	40	1 1/2	10	1600	199 250 107	1	3.073	199 250 117	1	3.073
63	50	2	10	3100	199 250 108	1	3.931	199 250 118	1	3.931

d	Actuator	B3	B5	da2	DE1	E	G	G1	H	H2	H4	L	Lz	M	R2
(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	PPA08	25	16.2	33	50	74	M6	M5	215	20	12	114	28	128	R150
20	PPA08	25	16.2	33	50	74	M6	M5	215	20	12	124	28	128	R150
25	PPA08	25	17.5	33	58	74	M6	M5	219	20	12	144	33	128	R150
32	PPA08	25	17.5	33	68	94	M8	M5	238	20	12	154	36	128	R150
40	PPA15	45	23.3	33	84	94	M8	M5	244	20	15	174	43	159	R150
50	PPA15	45	23.3	33	97	120	M8	M5	273	20	15	194	45	159	R150
63	PPA40	45	24.3	33	124	120	M8	M5	288	20	15	224	51	184	R150

d	V1	X5	X6	X7	X8	X9	X10	z
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	27	80	30	43	78	132	38.00	88
20	27	80	30	43	78	132	38.00	96
25	30	80	30	43	78	132	41.90	112
32	36	80	30	51	78	132	47.00	118
40	44	80	30	51	78	132	53.50	134
50	51	80	30	62	78	132	62.75	148
63	64	80	30	62	78	132	77.00	170

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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