



**PVC-C Ball valve type 546 Pro with PPA
FC (Fail Safe to Close)
With solvent cement spigots PVC-C 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	PN	Size	kv-value	EPDM	SP	Weight	FKM	SP	Weight
(mm)	(mm)	(bar)	(inch)	($\Delta p=1$ bar)	Code		(kg)	Code		(kg)
16	10	10	$\frac{3}{8}$	70	199 250 422	1	1.459	199 250 432	1	1.459
20	15	10	$\frac{1}{2}$	185	199 250 423	1	1.459	199 250 433	1	1.459
25	20	10	$\frac{3}{4}$	350	199 250 424	1	1.576	199 250 434	1	1.576
32	25	10	1	700	199 250 425	1	1.700	199 250 435	1	1.700
40	32	10	1 $\frac{1}{4}$	1000	199 250 426	1	2.751	199 250 436	1	2.751
50	40	10	1 $\frac{1}{2}$	1600	199 250 427	1	3.073	199 250 437	1	3.073
63	50	10	2	3100	199 250 428	1	3.931	199 250 438	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	159	R150
20	PPA08	25	16.2	33	50	74	M6	M5	215	20	12	124	28	159	R150
25	PPA08	25	17.5	33	58	74	M6	M5	219	20	12	144	33	159	R150
32	PPA15	25	17.5	33	68	94	M6	M5	238	20	12	154	36	211	R150
40	PPA15	45	23.3	33	84	94	M8	M5	244	20	15	174	43	211	R150
50	PPA40	45	23.3	33	97	120	M8	M5	273	20	15	194	45	246	R150
63	PPA40	45	24.3	33	124	120	M8	M5	288	20	15	224	51	246	R150

d	s1	V1	X5	X6	X7	X8	X9	X10	z
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	3.0	27	80	30	43	78	132	38.0	88
20	3.0	27	80	30	43	78	132	38.0	96
25	3.0	30	80	30	43	78	132	41.9	112
32	4.0	36	80	30	51	78	132	47.0	118
40	4.5	44	80	30	51	78	132	53.5	134
50	5.5	51	80	30	62	78	132	62.8	148
63	7.0	64	80	30	62	78	132	77.0	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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