



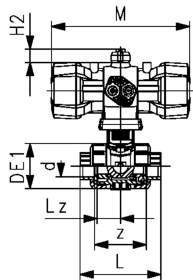
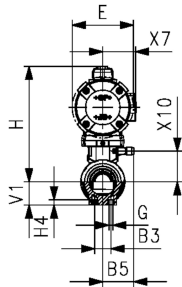
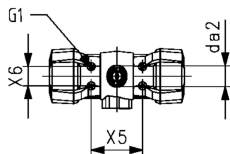
**PVC-U Ball valve type 546 Pro with PPA
FC (Fail safe to close)
With solvent cement sockets PVC-U BS
Without manual override
5.6 bar control pressure**

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)	(Δp=1 bar)	Code		(kg)	Code		(kg)
				(l/min)						
16	10	3/8	10	70	199 254 122	1	1.200	199 254 132	1	1.200
20	15	1/2	10	185	199 254 123	1	1.200	199 254 133	1	1.200
25	20	3/4	10	350	199 254 124	1	1.300	199 254 134	1	1.300
32	25	1	10	700	199 254 125	1	1.400	199 254 135	1	1.400
40	32	1 1/4	10	1000	199 254 126	1	2.500	199 254 136	1	2.500
50	40	1 1/2	10	1600	199 254 127	1	2.800	199 254 137	1	2.800
63	50	2	10	3100	199 254 128	1	3.700	199 254 138	1	3.700
75	65	2 1/2	10	5000	199 254 129	1	7.800	199 254 139	1	7.800
90	80	3	10	7000	199 254 130	1	10.200	199 254 140	1	10.200
110	100	4	10	11000	199 254 131	1	15.300	199 254 141	1	15.300

d	Actuator	B3	B5	da2	DE1	E	G	G1	H2	H4	L	Lz	M	V1	X5
(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	PPA08	25	16.2	33	50	74	M6	M5	20	12	92	28	159	27	80
20	PPA08	25	16.2	33	50	74	M6	M5	20	12	95	28	159	27	80
25	PPA08	25	17.5	33	58	74	M6	M5	20	12	110	33	159	30	80
32	PPA15	25	17.5	33	68	94	M8	M5	20	12	123	36	211	36	80
40	PPA15	45	23.3	33	84	94	M8	M5	20	15	146	43	211	44	80
50	PPA40	45	23.3	33	97	120	M8	M5	20	15	157	45	246	51	80
63	PPA40	45	24.3	33	124	120	M8	M5	20	15	183	51	246	64	80
75	PPA80	70	28.5	33	166	142	M8	M5	20	15	233	68	343	85	80
90	PPA80	70	28.5	33	200	142	M8	M5	20	15	254	71	343	105	80
110	PPA80	120	28.5	33	238	142	M12	M5	20	22	301	82	343	123	80

d	X6	X7	X10	z
(mm)	(mm)	(mm)	(mm)	(mm)
16	30	43	38.0	64
20	30	43	38.0	64
25	30	43	41.9	72
32	30	51	47.0	79
40	30	51	53.5	94
50	30	62	62.8	95
63	30	62	36.0	107
75	30	74	119.0	144
90	30	74	131.0	151
110	30	74	145.0	174

Data sheet

valid from: 5/24/24



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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