



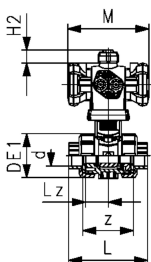
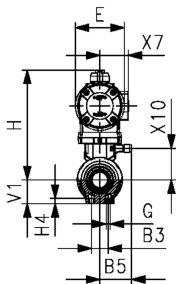
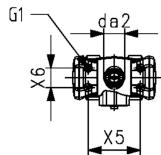
**PVC-U Ball valve type 546 Pro with PPA
DA (Double Acting)
With solvent cement sockets PVC-U ASTM
Without manual override
5.6 bar control pressure**

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	Size	DN	PN	kv-value	EPDM	SP	Weight	FKM	SP	Weight
(mm)	(inch)	(mm)	(bar)	(Δp=1 bar)	Code		(kg)	Code		(kg)
				(l/min)						
16	3/8	10	10	70	199 253 102	1	1.200	199 253 112	1	1.200
20	1/2	15	10	185	199 253 103	1	1.200	199 253 113	1	1.200
25	3/4	20	10	350	199 253 104	1	1.300	199 253 114	1	1.300
32	1	25	10	700	199 253 105	1	1.400	199 253 115	1	1.017
40	1 1/4	32	10	1000	199 253 106	1	2.500	199 253 116	1	2.500
50	1 1/2	40	10	1600	199 253 107	1	2.800	199 253 117	1	2.800
63	2	50	10	3100	199 253 108	1	3.700	199 253 118	1	3.700
75	2 1/2	65	10	5000	199 253 109	1	6.600	199 253 119	1	6.600
90	3	80	10	7000	199 253 110	1	9.600	199 253 120	1	9.600
110	4	100	10	11000	199 253 111	1	13.600	199 253 121	1	13.600

B5	Actuator	Lz	M	DE1	V1	H4	G	E	H	X10	B3	G1	da2	X6
(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16.2	PPA08	28	128	50	27	12	M6	74	155	38.0	25	M5	33	30
16.2	PPA08	28	128	50	27	12	M6	74	155	38.0	25	M5	33	30
17.5	PPA08	33	128	58	30	12	M6	74	159	41.9	25	M5	33	30
17.5	PPA08	36	128	68	36	12	M6	94	178	47.0	25	M5	33	30
23.3	PPA15	43	159	84	44	15	M8	94	184	53.5	45	M5	33	30
23.3	PPA15	45	159	97	51	15	M8	120	213	62.8	45	M5	33	30
24.3	PPA40	51	184	124	64	15	M8	120	228	77.0	45	M5	33	30
28.5	PPA40	68	184	166	85	15	M8	142	277	119.0	70	M5	33	30
28.5	PPA40	71	184	200	105	15	M8	142	289	131.0	70	M5	33	30
28.5	PPA80	82	261	238	123	22	M12	142	324	145.0	120	M5	33	30

X5	X7	H2	z
(mm)	(mm)	(mm)	(mm)
80	43	20	64
80	43	20	64
80	43	20	72
80	51	20	79
80	51	20	94
80	62	20	95
80	62	20	107
80	74	20	144
80	74	20	151
80	74	20	174

Data sheet

valid from: 2/8/25



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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