

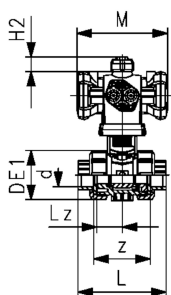
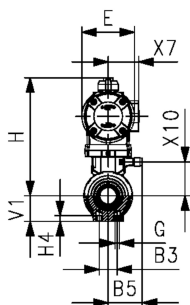
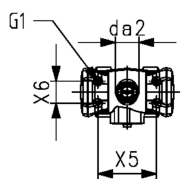
**PVC-U Ball valve type 546 Pro with PPA
DA (Double Acting)
With solvent cement sockets PVC-U JIS
Without manual override
4.2 bar control pressure**

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	199 255 102	1	1.200	199 255 112		1.200
20	15	1/2	10	185	199 255 103	1	1.200	199 255 113	1	1.200
25	20	3/4	10	350	199 255 104	1	1.300	199 255 114	1	1.300
32	25	1	10	700	199 255 105	1	1.400	199 255 115	1	1.400
40	32	1 1/4	10	1000	199 255 106	1	2.500	199 255 116	1	2.500
50	40	1 1/2	10	1600	199 255 107	1	2.800	199 255 117	1	2.800
63	50	2	10	3100	199 255 108	1	3.700	199 255 118	1	3.700
75	65	2 1/2	10	5000	199 255 109	1	6.600	199 255 119	1	6.600
90	80	3	10	7000	199 255 110	1	9.600	199 255 120	1	9.600
110	100	4	10	11000	199 255 111	1	13.600	199 255 121	1	13.600

d	Actuator	B3	B5	da2	DE1	E	G	G1	H	H2	H4	L	Lz	M	V1
(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	155	20	12	92	28	64	27
20	PPA08	25	16.2	33	50	94	M6	M5	168	20	12	95	28	64	27
25	PPA08	25	17.5	33	58	94	M6	M5	172	20	12	110	33	64	30
32	PPA08	25	17.5	33	68	94	M6	M5	178	20	12	123	36	64	36
40	PPA15	45	23.3	33	84	120	M8	M5	207	20	15	146	43	80	44
50	PPA15	45	23.3	33	97	120	M8	M5	213	20	15	157	45	80	51
63	PPA40	45	24.3	33	124	120	M8	M5	228	20	15	183	51	184	64
75	PPA40	70	28.5	33	166	142	M8	M5	277	20	15	233	68	184	85
90	PPA40	70	28.5	33	200	142	M8	M5	289	20	15	254	71	184	105
110	PPA80	120	28.5	33	238	142	M12	M5	324	20	22	301	82	261	123

d	X5	X6	X7	X10	z
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	80	30	43	38.0	64
20	80	30	51	38.0	64
25	80	30	51	41.9	72
32	80	30	51	47.0	79
40	80	30	62	53.5	94
50	80	30	62	62.8	95
63	80	30	62	77.0	107
75	80	30	74	119.0	144
90	80	30	74	131.0	151
110	80	30	74	145.0	174

Data sheet

valid from: 3/11/25



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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