



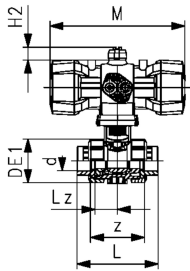
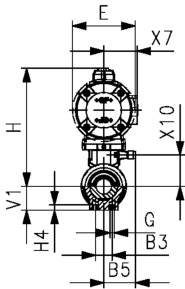
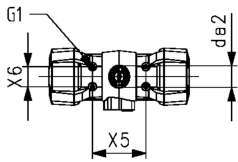
PVC-U Ball valve type 546 Pro with PPA FO (Fail safe to open)
With threaded sockets PVC-U ASTM NPT
Without manual override
5.6 bar control pressure

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 (mm)	DN (mm)	PN (bar)	Size (inch)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP Weight (kg)	FKM Code	SP Weight (kg)
16	10	10	3/8	70	199 253 282	1	1.20	199 253 292
20	15	10	1/2	185	199 253 283	1	1.20	199 253 293
25	20	10	3/4	350	199 253 284	1	1.30	199 253 294
32	25	10	1	700	199 253 285	1	1.40	199 253 295
40	32	10	1 1/4	1000	199 253 286	1	2.50	199 253 296
50	40	10	1 1/2	1600	199 253 287	1	2.80	199 253 297
63	50	10	2	3100	199 253 288	1	3.70	199 253 298
75	65	10	2 1/2	5000	199 253 289	1	7.90	199 253 299
90	80	10	3	7000	199 253 290	1	10.40	199 253 300
110	100	10	4	11000	199 253 291	1	15.60	199 253 301

d (mm)	Actuator	B3 (mm)	B5 (mm)	da2 (mm)	DE1 (mm)	E (mm)	G (mm)	G1 (mm)	H (mm)	H2 (mm)	H4 (mm)	L (mm)	Lz (mm)	M (mm)	V1 (mm)
16	PPA08	25	16.2	33	50	74	M6	M5	155	20	12	95	28	159	27
20	PPA08	25	16.2	33	50	74	M6	M5	155	20	12	100	28	159	27
25	PPA08	25	17.5	33	58	74	M6	M5	159	20	12	114	33	159	30
32	PPA15	25	17.5	33	68	94	M6	M5	178	20	12	127	36	211	36
40	PPA15	45	23.3	33	84	94	M8	M5	184	20	15	146	43	211	44
50	PPA40	45	23.3	33	97	120	M8	M5	213	20	15	152	45	246	51
63	PPA40	45	24.3	33	124	120	M8	M5	228	20	15	177	51	246	64
75	PPA80	70	28.5	33	166	142	M8	M5	277	20	15	233	68	343	85
90	PPA80	70	28.5	33	200	142	M8	M5	289	20	15	254	71	343	105
110	PPA80	120	28.5	33	238	142	M12	M5	324	20	22	301	82	343	123

d (mm)	X5 (mm)	X6 (mm)	X7 (mm)	X10 (mm)	z (mm)	Thread Type
16	80	30	43	38.0	69	NPT
20	80	30	43	38.0	67	NPT
25	80	30	43	41.9	78	NPT
32	80	30	51	47.0	85	NPT
40	80	30	51	53.5	100	NPT
50	80	30	62	62.8	106	NPT
63	80	30	62	77.0	121	NPT
75	80	30	74	119.0	144	NPT
90	80	30	74	131.0	151	NPT
110	80	30	74	145.0	174	NPT

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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