



**PVC-U Ball valve type 546 Pro with PPA
DA (Double Acting)
With flanges 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)
- Fixed flanges from DN15-DN50
- Backing flanges from DN65-DN100

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)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
20	15	½	10	185	199 255 223	1	1.700	199 255 233	1	1.700
25	20	¾	10	350	199 255 224	1	1.900	199 255 234	1	1.900
32	25	1	10	700	199 255 225	1	2.100	199 255 235	1	2.100
40	32	1 ¼	10	1000	199 255 226	1	3.400	199 255 236	1	3.400
50	40	1 ½	10	1600	199 255 227	1	3.800	199 255 237	1	3.800
63	50	2	10	3100	199 255 228	1	4.900	199 255 238	1	4.900
75	65	2 ½	10	5000	199 255 809	1	9.000	199 255 819	1	9.000
90	80	3	10	7000	199 255 810	1	13.000	199 255 820	1	13.000
110	100	4	10	11000	199 255 811	1	18.600	199 255 821	1	18.600

d (mm)	Actuator	b1 (mm)	B3 (mm)	B5 (mm)	D1 (mm)	da2 (mm)	DE1 (mm)	E (mm)	G (mm)	G1 (mm)	H (mm)	H2 (mm)	H4 (mm)	k1 (mm)	L (mm)
20	PPA08	12	25	16.2	95	33	50	74	M6	M5	155	20	12	70	130
25	PPA08	12	25	17.5	105	33	58	74	M6	M5	159	20	12	75	150
32	PPA08	14	25	17.5	115	33	68	94	M6	M5	178	20	12	90	160
40	PPA15	16	45	23.3	140	33	84	94	M8	M5	184	20	15	100	180
50	PPA15	16	45	23.3	150	33	97	120	M8	M5	213	20	15	105	200
63	PPA40	18	45	24.3	165	33	124	120	M8	M5	228	20	15	120	230
75	PPA40	18	70	28.5	166	33	166	142	M8	M5	277	20	15	140	290
90	PPA40	20	70	28.5	200	33	200	142	M8	M5	289	20	15	150	310
110	PPA80	20	120	28.5	238	33	238	142	M12	M5	324	20	22	175	350

d (mm)	Lz (mm)	M (mm)	V1 (mm)	X5 (mm)	X6 (mm)	X7 (mm)	X10 (mm)
20	28	128	27	80	30	43	38.0
25	33	128	30	80	30	43	41.9
32	36	128	36	80	30	51	47.0
40	43	159	44	80	30	51	53.5
50	45	159	51	80	30	62	62.8
63	51	184	64	80	30	62	77.0
75	68	184	85	80	30	74	119.0
90	71	184	105	80	30	74	131.0
110	82	261	123	80	30	74	145.0

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.

Data sheet

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