

**PVC-U Vented Ball valve type 546 Pro V 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)
- 3 mm drilled hole inside the ball
- Benefits: Safely releases trapped gas or liquid; Reduces risk of rupture, leakage, and explosion; Protects valve seals and components from pressure-related wear
- Range of use: The vented ball valve is designed for applications such as: chlorinated water, water where bleach (**sodium hypochlorite solutions**) is present, and other applications where liquids requiring out-gassing exist.
- General functions: The special vent on side of the ball allows for pressure to be released back into the closed system. (Upstream) This helps prevent potentially dangerous pressure from building up inside the valve.

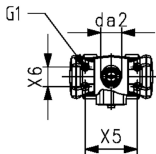
Option:

- Position feedback through double sensor with LED (PNP, NPN and NAMUR)
- Positioner RPC, RPC D, RPC PID
- Individual configuration of valves possible

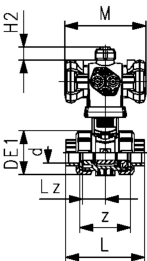
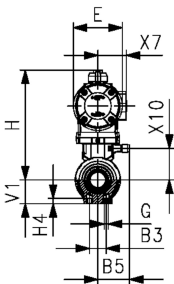
d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
16	10	3/8	10	70	199253102V	1	1.200	199253112V	1	1.200
20	15	1/2	10	185	199253103V	1	1.200	199253113V	1	1.200
25	20	3/4	10	350	199253104V	1	1.300	199253114V	1	1.300
32	25	1	10	700	199253105V	1	1.400	199253115V	1	1.017
40	32	1 1/4	10	1000	199253106V	1	2.500	199253116V	1	2.500
50	40	1 1/2	10	1600	199253107V	1	2.800	199253117V	1	2.800
63	50	2	10	3100	199253108V	1	3.700	199253118V	1	3.700
75	65	2 1/2	10	5000	199253109V	1	6.600	199253119V	1	6.600
90	80	3	10	7000	199253110V	1	9.600	199253120V	1	9.600
110	100	4	10	11000	199253111V	1	13.600	199253121V	1	13.600

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	92	28	128	27
20	PPA08	25	16.2	33	50	74	M6	M5	155	20	12	95	28	128	27
25	PPA08	25	17.5	33	58	74	M6	M5	159	20	12	110	33	128	30
32	PPA08	25	17.5	33	68	94	M6	M5	178	20	12	123	36	128	36
40	PPA15	45	23.3	33	84	94	M8	M5	184	20	15	146	43	159	44
50	PPA15	45	23.3	33	97	120	M8	M5	213	20	15	157	45	159	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 (mm)	X5 (mm)	X6 (mm)	X7 (mm)	X10 (mm)	z (mm)
16	80	30	43	38.0	64
20	80	30	43	38.0	64
25	80	30	43	41.9	72
32	80	30	51	47.0	79
40	80	30	51	53.5	94
50	80	30	62	62.8	95



d	X5	X6	X7	X10	z
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
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



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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