



**PVC-C Vented Ball valve type 546 Pro V with PPA
DA (Double Acting)
With backing flanges PVC-C ISO
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
- 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.
- 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.

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	PN	kv-value	EPDM	SP	Weight	FKM	SP	Weight
(mm)	(mm)	(bar)	($\Delta p=1$ bar)	Code		(kg)	Code		(kg)
			(l/min)						
75	65	10	5000	199254649V	1	11.100	199254659V	1	11.100
90	80	10	7000	199254650V	1	15.100	199254660V	1	15.100
110	100	10	11000	199254651V	1	21.500	199254661V	1	21.500

d	Actuator	b1	B3	B5	da2	D1	DE1	E	G	G1	H	H2	H4	k1	L
(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
75	PPA40	18	70	28.5	33	166	166	142	M8	M5	277	20	15	145	290
90	PPA40	20	70	28.5	33	200	200	142	M8	M5	289	20	15	152	310
110	PPA80	20	120	28.5	33	238	238	142	M12	M5	324	20	22	190	350

d	Lz	M	V1	X5	X6	X7	X10
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
75	68	184	85	80	30	74	119
90	71	184	105	80	30	74	131
110	82	261	123	80	30	74	145

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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