



**PVC-U Vented Ball Valve Type 546 Pro V 24V**  
**With manual emergency override**  
**With solvent cement sockets PVC-U ISO**

**Model:**

- Connectivity via NFC and Wi-Fi Direct ensuring control, identification and visibility without opening the case
- Most relevant asset data visualized in the app
- Integrated stainless steel mounting inserts
- LED stripe for visual open/close 360° feedback
- IP68 Rating
- Factory set control range 90°<
- Heating element, position feedback (Open/Close/ Middle)
- Connection and control via app possible
- 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:**

- Other valve and actuator configurations available
- Optional accessories: Monitoring board, Positioner, Profibus DP board, Modbus TCP EA 25-250 Ethernet Interface Card

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	199179300V	1	3.112	199179310V	1	2.100
20	15	1/2	10	185	199179301V	1	2.447	199179311V	1	2.100
25	20	3/4	10	350	199179302V	1	2.542	199179312V	1	2.543
32	25	1	10	700	199179303V	1	2.645	199179313V	1	2.647
40	32	1 1/4	10	1000	199179304V	1	2.905	199179314V	1	2.600
50	40	1 1/2	10	1600	199179305V	1	3.000	199179315V	1	3.144
63	50	2	10	3100	199179306V	1	3.880	199179316V	1	3.886
75	65	2 1/2	10	5000	199179307V	1	7.531	199179317V	1	7.400
90	80	3	10	7000	199179308V	1	8.820	199179318V	1	8.820
110	100	4	10	11000	199179309V	1	14.100	199179319V	1	14.100

d (mm)	Actuator	B3 (mm)	DE1 (mm)	E (mm)	G (mm)	H (mm)	H1 (mm)	H4 (mm)	L (mm)	L1 (mm)	L2 (mm)	M (mm)	M1 (mm)	M2 (mm)	z (mm)
16	dEA25	25	50	122	M6	227	27	12	92	33	28	180	97	83	64
20	dEA25	25	50	122	M6	227	27	12	95	33	28	180	97	83	64
25	dEA25	25	58	122	M6	231	30	12	110	33	33	180	97	83	72
32	dEA25	25	68	122	M6	237	36	12	123	33	36	180	97	83	79
40	dEA25	45	84	122	M8	243	44	15	146	33	43	180	97	83	94
50	dEA25	45	97	122	M8	249	51	15	157	33	45	180	97	83	95
63	dEA25	45	124	122	M8	264	64	15	183	33	51	180	97	83	107
75	dEA45	70	166	122	M8	313	85	15	233	33	68	180	98	82	144
90	dEA45	70	200	122	M8	325	105	15	254	33	71	180	98	82	151
110	dEA120	120	238	122	M12	363	123	22	301	33	82	180	98	82	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.

# Data sheet

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