Data sheet

valid from: 3/30/26

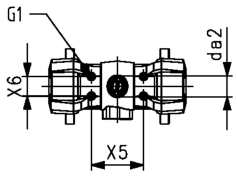
PVC-C Ball valve type 546 Pro with PPA
FO (Fail safe to open)
With backing flanges PVC-C ISO
Without manual override
5.6 bar control pressure

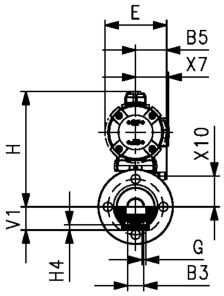
Model:

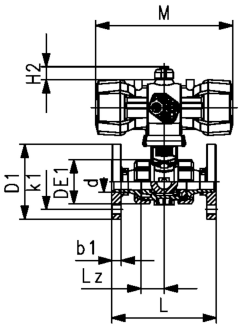
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845
- Full plastic solution (actuator housing made of PP-GF)
- Visual position indicator
- Integrated stainless steel mounting inserts
- z-dimension, valve end and union nut are compatible with type 546 (1st Generation)

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)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
75	65	10	5000	**199 254 629**	1	12.300	**199 254 639**	1	12.300
90	80	10	7000	**199 254 630**	1	15.800	**199 254 640**	1	15.800
110	100	10	11000	**199 254 631**	1	23.200	**199 254 641**	1	23.200

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)
PPA80	18	70	28.5	166	33	166	142	M8	M5	277	20	15	145	290
PPA80	20	70	28.5	200	33	200	142	M8	M5	289	20	15	160	310
PPA80	20	120	28.5	238	33	238	142	M12	M5	324	20	22	180	350

Lz (mm)	M (mm)	V1 (mm)	X5 (mm)	X6 (mm)	X7 (mm)	X10 (mm)
68	343	85	80	30	74	119
184	343	105	80	30	74	131
261	343	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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