Data sheet

valid from: 4/8/26

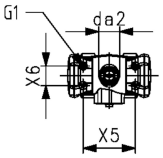
PVC-C Ball valve type 546 Pro with PPA
DA (Double Acting)
With solvent cement sockets PVC-C ISO
Without manual override
5.6 bar control pressure

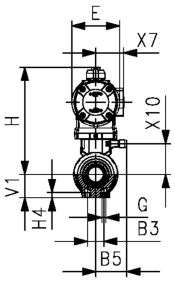
Model:

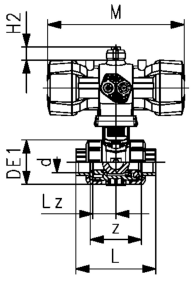
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845
- Full plastic solution (actuator housing made of PP-GF)
- Visual position indicator
- Integrated stainless steel mounting inserts
- z-dimension, valve end and union nut are compatible with type 546 (1st Generation)

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)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
16	10	⅜	10	70	**199 250 602**	1	1.159	**199 250 612**	1	1.159
20	15	½	10	185	**199 250 603**	1	1.159	**199 250 613**	1	1.159
25	20	¾	10	350	**199 250 604**	1	1.276	**199 250 614**	1	1.276
32	25	1	10	700	**199 250 605**	1	1.400	**199 250 615**	1	1.400
40	32	1 ¼	10	1000	**199 250 606**	1	2.451	**199 250 616**	1	1.738
50	40	1 ½	10	1600	**199 250 607**	1	2.773	**199 250 617**	1	1.991
63	50	2	10	3100	**199 250 608**	1	3.631	**199 250 618**	1	3.631
75	65	2 ½	10	5000	**199 250 609**	1	7.000	**199 250 619**	1	7.000
90	80	3	10	7000	**199 250 610**	1	10.200	**199 250 620**	1	10.200
110	100	4	10	11000	**199 250 611**	1	14.700	**199 250 621**	1	14.700

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	M8	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
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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