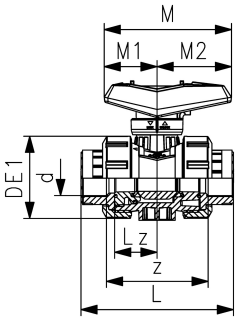
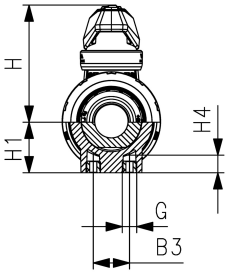
Data sheet

valid from: 4/6/26







Ball valve type 546 Pro PVC-U
With threaded sockets Rp

Model:

- Lockable lever as standard
- Ball seals PTFE
- Integrated stainless steel mounting inserts
- z-dimension, valve end and union nut are compatible with type 546 (1st Generation)

Option:

- Interface-module with position feedback sensor with LED (PNP, NPN and NAMUR)
- Manual spring return lever ("Dead man") (DN10-25)
- Pneumatic or electric actuators from GF
- 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	**161 546 741**	1	0.152	**161 546 751**	1	0.152
20	15	½	10	185	**161 546 742**	1	0.159	**161 546 752**	1	0.152
25	20	¾	10	350	**161 546 743**	1	0.242	**161 546 753**	1	0.232
32	25	1	10	700	**161 546 744**	1	0.352	**161 546 754**	1	0.332
40	32	1 ¼	10	1000	**161 546 745**	1	0.605	**161 546 755**	1	0.605
50	40	1 ½	10	1600	**161 546 746**	1	0.805	**161 546 756**	1	0.805
63	50	2	10	3100	**161 546 747**	1	1.580	**161 546 757**	1	1.465
75	65	2 ½	10	5000	**161 546 748**	1	5.000	**161 546 758**	1	5.000
90	80	3	10	7000	**161 546 749**	1	6.300	**161 546 759**	1	7.500
110	100	4	10	11000	**161 546 750**	1	11.700	**161 546 760**	1	11.700

d (mm)	B3 (mm)	DE1 (mm)	G (mm)	H (mm)	H1 (mm)	H4 (mm)	L (mm)	Lz (mm)	M (mm)	M1 (mm)	M2 (mm)	z (mm)
16	25	50	M6	60.5	27	12	95	28	82	35	47	69
20	25	50	M6	60.5	27	12	100	28	82	35	47	67
25	25	58	M6	74.0	30	12	114	33	106	44	62	78
32	25	68	M6	80.0	36	12	127	36	106	44	62	85
40	45	84	M8	95.0	44	15	146	43	131	57	74	100
50	45	97	M8	101.5	51	15	152	45	131	57	74	106
63	45	124	M8	116.5	64	15	177	51	152	66	86	121
75	70	166	M8	169.0	85	15	233	68	270	64	205	144
90	70	200	M8	180.0	105	15	254	71	270	64	205	151
110	120	238	M12	194.0	123	22	301	82	326	71	255	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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