Data sheet

valid from: 5/29/26



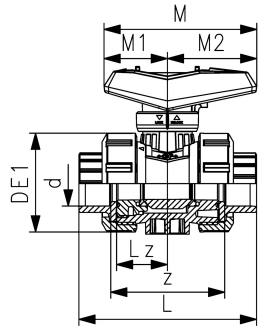
Ball valve type 546 Pro PVC-U
With solvent cement sockets inch BS

Model:

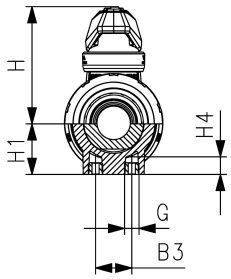
- Lockable lever as standard
- Ball seals PTFE
- Integrated stainless steel mounting inserts
- z-dimension, valve end and union nut are compatible with type 546 (1st Generation)

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	16	70	**161 546 241**	1	0.150	**161 546 251**	1	0.150
20	15	½	16	185	**161 546 242**	1	0.150	**161 546 252**	1	0.150
25	20	¾	16	350	**161 546 243**	1	0.230	**161 546 253**	1	0.230
32	25	1	16	700	**161 546 244**	1	0.335	**161 546 254**	1	0.330
40	32	1 ¼	16	1000	**161 546 245**	1	0.585	**161 546 255**	1	0.585
50	40	1 ½	16	1600	**161 546 246**	1	0.850	**161 546 256**	1	0.862
63	50	2	16	3100	**161 546 247**	1	1.567	**161 546 257**	1	1.582
90	80	3	16	7000	**161 546 249**	1	5.607	**161 546 259**	1	5.404
110	100	4	16	11000	**161 546 250**	1	8.531	**161 546 260**	1	8.581



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	92	28	82	35	47	64
20	25	50	M6	60.5	27	12	95	28	82	35	47	64
25	25	58	M6	74.0	30	12	110	33	106	44	62	72
32	25	68	M6	80.0	36	12	123	36	106	44	62	79
40	45	84	M8	95.0	44	15	146	43	131	57	74	94
50	45	97	M8	101.5	51	15	157	45	131	57	74	95
63	45	124	M8	116.5	64	15	183	51	152	66	86	107
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	205	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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