Data sheet

valid from: 4/7/26



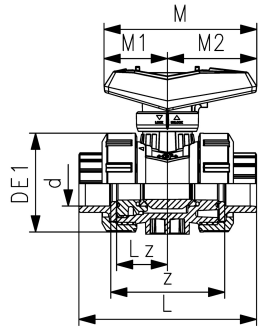
Ball valve type 546 Pro ABS
With solvent cement sockets BS Inch

Model:

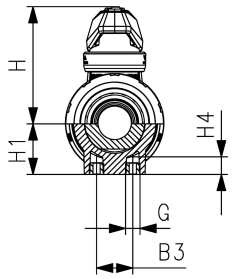
- Lockable lever as standard
- Ball seals PTFE
- Integrated stainless steel mounting inserts
- z-dimension, valve end and union nut are compatible with type 546 (1st Generation)

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 the valve possible



d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)
16	10	⅜	10	70	**169 546 241**	1	0.112
20	15	½	10	185	**169 546 242**	1	0.114
25	20	¾	10	350	**169 546 243**	1	0.178
32	25	1	10	700	**169 546 244**	1	0.258
40	32	1 ¼	10	1000	**169 546 245**	1	0.457
50	40	1 ½	10	1600	**169 546 246**	1	0.642
63	50	2	10	3100	**169 546 247**	1	1.175
90	80	3	10	7000	**169 546 249**	1	4.120
110	100	4	10	11000	**169 546 250**	1	9.100



d (mm)	B3 (mm)	DE1 (mm)	G (inch)	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	166	M8	180.0	85	15	233	68	270	64	205	144
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.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/SwitzerlandPhone +41 -(0)52-631 1111e-mail: info.ps@georgfischer.comInternet: http://www.gfps.com