



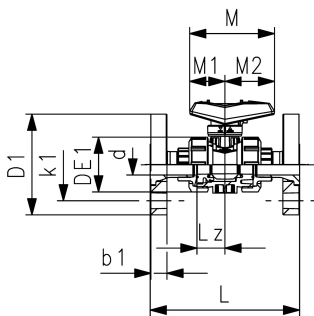
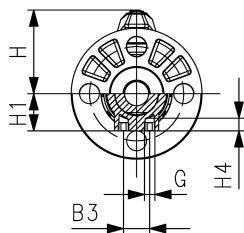
PROGEF Standard Ball Valve type 546 Pro
Oil-free
With backing flanges PP-GF JIS with PP-H

Model:

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

Option:

- Interface module for 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 ($\Delta p=1$ bar) (l/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
20	15	½	10	185	167 546 922	1	0.314	167 546 932	1	0.314
25	20	¾	10	350	167 546 923	1	0.432	167 546 933	1	0.432
32	25	1	10	700	167 546 924	1	0.676	167 546 934	1	0.676
40	32	1 ¼	10	1000	167 546 925	1	0.970	167 546 935	1	0.970
50	40	1 ½	10	1600	167 546 926	1	1.216	167 546 936	1	1.216
63	50	2	10	3100	167 546 927	1	1.966	167 546 937	1	1.966
75	65	2 ½	10	5000	167 546 928	1	4.300	167 546 938	1	4.300
90	80	3	10	7000	167 546 929	1	6.400	167 546 939	1	6.400
110	100	4	10	11000	167 546 930	1	10.000	167 546 940	1	10.000

d (mm)	b1 (mm)	B3 (mm)	D1 (mm)	DE1 (mm)	G (inch)	H (mm)	H1 (mm)	H4 (mm)	k1 (mm)	L (mm)	Lz (mm)	M (mm)	M1 (mm)	M2 (mm)
20	12	25	95	50	M6	60.5	27	12	70	130	28	82	35	47
25	12	25	105	58	M6	74.0	30	12	75	150	33	106	44	62
32	14	25	115	68	M6	80.0	36	12	90	160	36	106	44	62
40	16	45	140	84	M8	95.0	44	15	100	180	43	131	57	74
50	16	45	150	97	M8	101.5	51	15	105	200	45	131	57	74
63	18	45	165	124	M8	116.5	64	15	120	230	51	152	66	86
75	18	70	166	166	M8	169.0	85	15	140	290	68	270	64	205
90	20	70	200	200	M8	180.0	105	15	150	310	71	270	64	205
110	20	120	238	238	M12	194.0	123	22	175	350	82	326	71	255

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/Switzerland Phone +41 -(0)52-631 1111 e-mail:
 info.ps@georgfischer.com Internet: <http://www.gfps.com>