



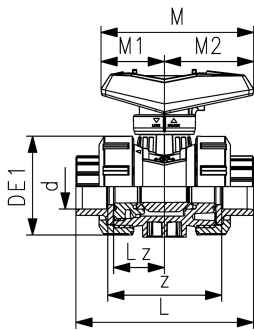
SYGEF Standard
Ball valve type 546 Pro
With fusion sockets metric

Model:

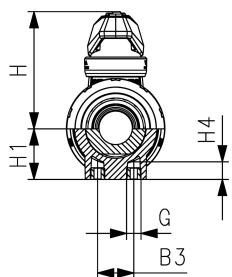
- Ball seals PTFE
- Integrated stainless steel mounting inserts
- Z-dimension, valve end and union nut **are compatible** with type 546 (1st Generation)

Option:

- Interface module 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 the valve possible



d	DN	Size	PN	kv-value	FKM	Weight	FFKM	Weight
(mm)	(mm)	(inch)	(bar)	($\Delta p=1$ bar)	Code	(kg)	(Kalrez)	(kg)
				(l/min)			Code	
16	10	3/8	16	71	175 546 411	0.195	175 546 721	0.195
20	15	1/2	16	185	175 546 412	0.197	175 546 722	0.200
25	20	3/4	16	350	175 546 413	0.302	175 546 723	0.300
32	25	1	16	700	175 546 414	0.431	175 546 724	0.440
40	32	1 1/4	16	1000	175 546 415	0.760	175 546 725	0.760
50	40	1 1/2	16	1600	175 546 416	1.011	175 546 726	1.060
63	50	2	16	3100	175 546 417	1.856	175 546 727	2.055
75	65	2 1/2	16	5000	175 546 418	6.300		
90	80	3	16	7000	175 546 419	9.500		
110	100	3	16	11000	175 546 420	15.000		



d	DN	B3	DE1	G	H	H1	H4	L	Lz	M	M1	M2	z
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	10	25	50	M6	197	27	12	93	28	82	35	47	67
20	15	25	50	M6	197	27	12	95	28	82	35	47	66
25	20	25	58	M6	201	30	12	109	33	106	44	62	77
32	25	25	68	M8	207	36	12	119	36	106	44	62	83
40	32	45	84	M8	213	44	15	135	43	131	57	74	99
50	40	45	97	M8	219	51	15	147	45	131	57	74	105
63	50	45	124	M8	234	64	15	168	51	152	66	86	117
75	65	70	166	M8	234	85	15	233	68	270	64	206	167
90	80	70	200	M8	234	105	15	254	71	270	64	206	180
110	100	120	238	M12	234	123	22	301	82	320	64	206	215

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>