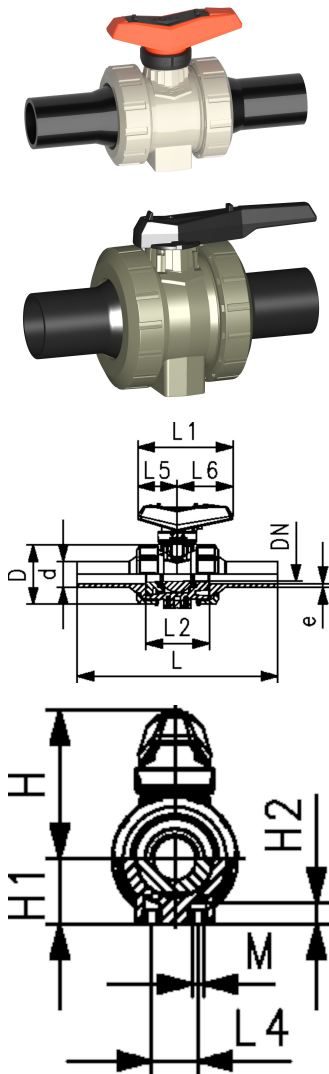




ecoFIT Ball valve type 546 Pro PP-H
With butt fusion spigots long PE100 SDR11 metric

Model:

- Material: PP-H/PE
- Lockable lever as standard (DN10-DN50)
- For easy installation and removal
- 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, incl. LED feedback (DN10-50)
- Manual spring return lever ("Dead man") (DN10-25)
- Pneumatic or electric actuators from GF
- Individual configuration of the valve possible
- Multifunctional module with integrated limit switches (DN65-100)

d	DN	PN	kv-value	SDR	EPDM	Weight	FKM	Weight
(mm)	(mm)	(bar)	($\Delta p=1$ bar)		Code	(kg)	Code	(kg)
			(l/min)					
20	15	10	185	11	167 546 282	0.131	167 546 292	0.130
25	20	10	350		167 546 283	0.195	167 546 293	0.195
32	25	10	700	11	167 546 284	0.285	167 546 294	0.280
40	32	10	1000	11	167 546 285	0.485	167 546 295	0.485
50	40	10	1600	11	167 546 286	0.703	167 546 296	0.695
63	50	10	3100	11	167 546 287	1.296	167 546 297	1.309
75	65	10	5000	11	167 546 288	2.788	167 546 298	3.900
90	80	10	7000	11	167 546 289	5.569	167 546 299	5.900
110	100	10	11000	11	167 546 290	9.300	167 546 300	9.300

d	D	H	H1	H2	L	L1	L2	L4	L5	L6	M	z
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)
20	50	61	27	12	193	82	56	25	35	47	M6	189
25	58	74	30	12	217	105	65	25	44	62	M6	213
32	68	80	36	12	223	105	71	25	44	62	M6	219
40	84	95	44	15	249	131	85	45	57	74	M8	245
50	97	102	51	15	271	131	89	45	57	74	M8	267
63	124	117	64	15	320	152	101	45	66	86	M8	316
75	166	150	85	15	387	269	136	70	64	206	M8	391
90	200	161	105	15	421	269	141	70	64	206	M8	425
110	238	178	123	22	484	319	164	120	64	256	M12	488

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>