



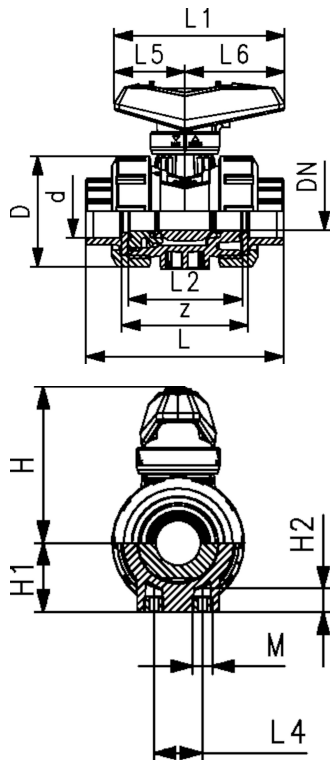
SYGEF Standard Ball valve type 546 Pro With threaded sockets NPT

Model:

- Material: PVDF
- 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



d (mm)	Thread Type	Size (inch)	DN (mm)	PN (bar)	kv-value ($\Delta p=1$ bar) (L/min)	FKM Code	Weight (kg)
16	NPT	3/8	10	10	71	175 546 331	0.205
20	NPT	1/2	15	10	185	175 546 332	0.205
25	NPT	3/4	20	10	350	175 546 333	0.325
32	NPT	1	25	10	700	175 546 334	0.490
40	NPT	1 1/4	32	10	1000	175 546 335	0.820
50	NPT	1 1/2	40	10	1600	175 546 336	1.135
63	NPT	2	50	10	3100	175 546 337	2.150

D (mm)	H (mm)	H1 (mm)	H2 (mm)	L (mm)	L1 (mm)	L2 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	M	z (mm)
50	61	27	12	96	82	56	25	35	47	M6	74
50	61	27	12	99	82	56	25	35	47	M6	70
58	74	30	12	111	106	65	25	44	62	M6	81
68	80	36	12	126	106	71	25	44	62	M6	89
84	95	44	15	146	131	85	45	57	74	M8	106
97	102	51	15	157	131	89	45	57	74	M8	117
124	117	64	15	183	152	101	45	66	86	M8	141

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>