



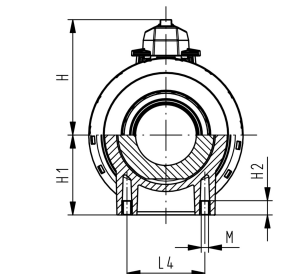
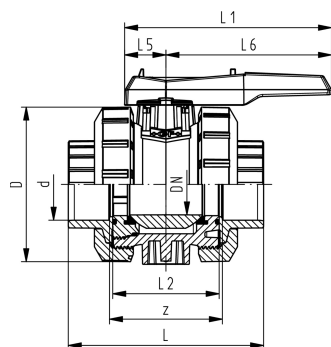
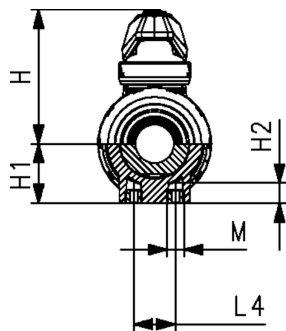
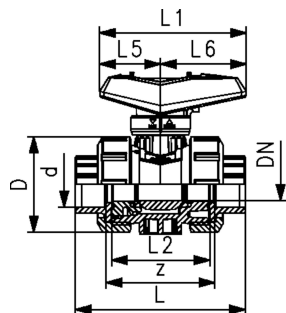
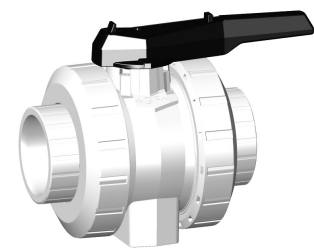
SYGEF Standard Ball valve type 546 Pro oil free With fusion sockets metric

Model:

- Material: PVDF/oil free cleaned
- For easy installation and removal
- Ball seals PTFE
- Integrated stainless steel mounting inserts
- z-dimension, valve end and union nut are not compatible with type 346

Option:

- Individual configuration of the valve
- Multifunctional module with integrated limit switches



d (mm)	DN (mm)	PN (bar)	kv-value ($\Delta p=1$ bar) (L/min)	FKM Code	SP	Weight (kg)
16	10	16	71	175 546 471	1	0.195
20	15	16	185	175 546 472	1	0.200
25	20	16	350	175 546 473	1	0.298
32	25	16	700	175 546 474	1	0.429
40	32	16	1000	175 546 475	1	0.754
50	40	16	1600	175 546 476	1	1.009
63	50	16	3100	175 546 477	1	2.055
75	65	16	5000	175 546 478	1	6.300
90	80	16	7000	175 546 479	1	9.500
110	100	16	11000	175 546 480	1	15.000

d (mm)	D (mm)	H (mm)	H1 (mm)	H2 (mm)	L (mm)	L1 (mm)	L2 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	M	z (mm)	closest inch (inch)
16	50	61	27	12	93	82	56	25	35	47	M6	67	$\frac{3}{8}$
20	50	61	27	12	95	82	56	25	35	47	M6	67	$\frac{1}{2}$
25	58	74	30	12	108	106	65	25	44	62	M6	76	$\frac{3}{4}$
32	68	80	36	12	118	106	71	25	44	62	M6	82	1
40	84	95	44	15	136	131	85	45	57	74	M8	96	1 $\frac{1}{4}$
50	97	102	51	15	147	131	89	45	57	74	M8	101	1 $\frac{1}{2}$
63	124	117	64	15	168	152	101	45	66	86	M8	114	2
75	166	150	85	15	233	270	136	70	64	206	M8	171	2 $\frac{1}{2}$
90	200	161	105	15	254	270	141	70	64	206	M8	184	3
110	238	178	123	22	299	320	164	120	64	256	M12	217	4

Data sheet

valid from: 7/15/21



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>