



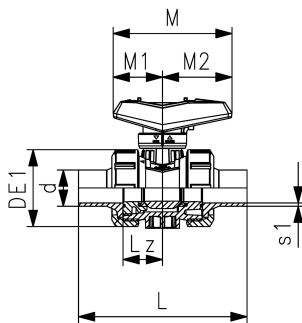
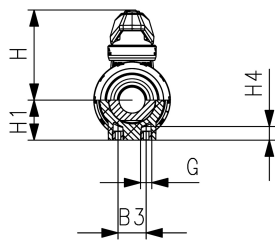
SYGEF Standard Ball Valve type 546 Pro With ECTFE butt fusion spigots (IR) ISO

Model:

- Lockable lever as standard
- 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 valves possible



d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value ($\Delta p=1$ bar) (l/min)	FKM Code	SP	Weight (kg)
20	15	1/2	10	185	175 546 212	1	0.197
25	20	3/4	10	350	175 546 213	1	0.302
32	25	1	10	700	175 546 214	1	0.431
40	32	1 1/4	10	1000	175 546 215	1	0.760
50	40	1 1/2	10	1600	175 546 216	1	1.011
63	50	2	10	3100	175 546 217	1	1.856
75	65	2 1/2	10	5000	175 546 218	1	6.300
90	80	3	10	7000	175 546 219	1	9.500
110	100	4	10	11000	175 546 220	1	15.000

d (mm)	B3 (mm)	DE1 (mm)	G (mm)	H (mm)	H1 (mm)	H4 (mm)	L (mm)	Lz (mm)	M (mm)	M2 (mm)	M1 (mm)	s1 (mm)
20	25	50	M6	60.5	27	12	130	28	82	35	47	1.9
25	25	58	M6	74.0	30	12	143	33	106	44	62	2.3
32	25	68	M8	80.0	36	12	150	36	106	44	62	3.0
40	45	84	M8	95.0	44	15	171	43	131	57	74	3.7
50	45	97	M8	101.5	51	15	191	45	131	57	74	4.6
63	45	124	M8	116.5	64	15	220	51	152	66	86	5.8
75	70	166	M8	169.0	85	15	266	68	270	64	205	8.2
90	70	200	M8	180.0	105	15	264	71	270	64	205	10.0
110	120	238	M12	194.0	123	22	301	82	326	71	255	12.0

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.

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