



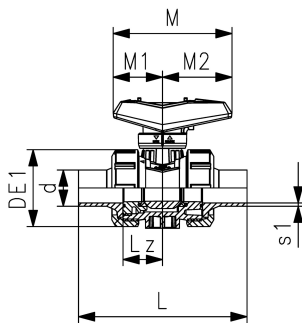
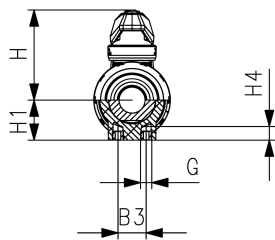
SYGEF Standard Ball Valve type 546 Pro
With butt fusion spigots PVDF ISO IR-PLUS

Model:

- Lockable lever as standard
- Ball seat 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 (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value ($\Delta p=1$ bar) (l/min)	FKM Code	SP	Weight (kg)
20	15	1/2	16	185	175 546 272	1	0.201
25	20	3/4	16	350	175 546 273	1	0.301
32	25	1	16	700	175 546 274	1	0.438
40	32	1 1/4	16	1000	175 546 275	1	0.780
50	40	1 1/2	16	1600	175 546 276	1	1.110
63	50	2	16	3100	175 546 277	1	1.958
75	65	2 1/2	16	5000	175 546 278	1	7.600
90	80	3	16	7000	175 546 279	1	7.457
110	100	4	16	11000	175 546 280	1	17.400

d (mm)	DN (mm)	B3 (mm)	DE1 (mm)	G (mm)	H (mm)	H1 (mm)	H4 (mm)	L (mm)	Lz (mm)	M (mm)	M1 (mm)	M2 (mm)	s1 (mm)
20	15	25	50	M6	60.5	27	12	130	28	82	35	47	1.9
25	20	25	58	M6	74.0	30	12	143	33	106	44	62	1.9
32	25	25	68	M6	80.0	36	12	150	36	106	44	62	2.4
40	32	45	84	M8	95.0	44	15	171	43	131	57	74	2.4
50	40	45	97	M8	101.5	51	15	191	45	131	57	74	3.0
63	50	45	124	M8	116.5	64	15	220	51	152	66	86	3.0
75	65	70	166	M8	169.0	85	15	266	68	270	64	205	3.6
90	80	70	200	M8	180.0	105	15	264	71	270	64	205	4.3
110	100	120	238	M12	194.0	123	22	301	82	326	71	255	5.3

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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