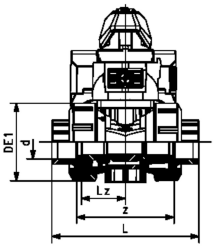
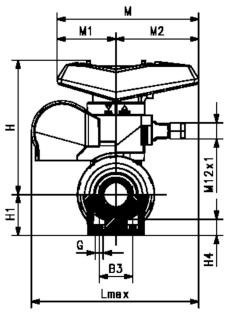
Data sheet

valid from: 3/28/26







SYGEF Standard Ball valve TYPE 546 Pro
With fusion sockets PVDF ISO
With spring return unit

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 valves possible

d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (dp=1bar)	FKM Code	SP	Weight (kg)
16	10	⅜	16	71	**175 546 201**	1	0.195
20	15	½	16	185	**175 546 202**	1	0.197
25	20	¾	16	350	**175 546 203**	1	0.302
32	25	1	16	700	**175 546 204**	1	0.431

d (mm)	B3 (mm)	DE1 (mm)	G (mm)	H (mm)	H1 (mm)	H4 (mm)	L (mm)	Lz (mm)	M (mm)	M1 (mm)	M2 (mm)	z (mm)
16	25	50	M6	60.5	27	12	93	28	82	35	47	67
20	25	50	M6	60.5	27	12	95	28	82	35	47	66
25	25	58	M6	74.0	30	12	109	33	106	44	62	77
32	25	68	M6	80.0	36	12	119	36	106	44	62	83

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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