Data sheet

valid from: 4/7/26



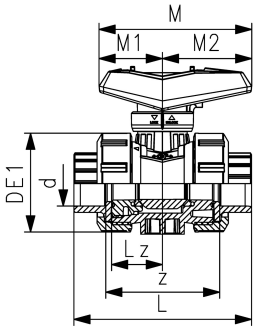
SYGEF Standard
Ball valve type 546 Pro
With fusion sockets metric

Model:

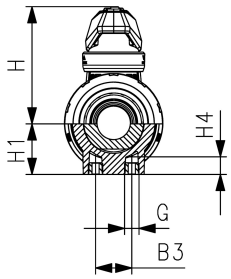
- Lockable lever as standard
- Ball seals PTFE
- Integrated stainless steel mounting inserts
- Z-dimension, valve end and union nut **are compatible** with type 546 (1st Generation)

Option:

- Interface-module with 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 (Δp=1 bar) (l/min)	FKM Code	SP	Weight (kg)	FFKM (Kalrez) Code	SP	Weight (kg)
16	10	⅜	16	71	**175 546 411**	1	0.195	**175 546 721**	1	0.195
20	15	½	16	185	**175 546 412**	1	0.197	**175 546 722**	1	0.200
25	20	¾	16	350	**175 546 413**	1	0.302	**175 546 723**	1	0.300
32	25	1	16	700	**175 546 414**	1	0.431	**175 546 724**	1	0.440
40	32	1 ¼	16	1000	**175 546 415**	1	0.760	**175 546 725**	1	0.760
50	40	1 ½	16	1600	**175 546 416**	1	1.011	**175 546 726**	1	1.060
63	50	2	16	3100	**175 546 417**	1	1.856	**175 546 727**	1	2.055
75	65	2 ½	16	5000	**175 546 418**	1	6.300			
90	80	3	16	7000	**175 546 419**	1	9.500			
110	100	3	16	11000	**175 546 420**	1	15.000			



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)	z (mm)
16	10	25	50	M6	60.5	27	12	93	28	82	35	47	67
20	15	25	50	M6	60.5	27	12	95	28	82	35	47	66
25	20	25	58	M6	74.0	30	12	109	33	106	44	62	77
32	25	25	68	M6	80.0	36	12	119	36	106	44	62	83
40	32	45	84	M8	95.0	44	15	135	43	131	57	74	99
50	40	45	97	M8	101.5	51	15	147	45	131	57	74	105
63	50	45	124	M8	116.5	64	15	168	51	152	66	86	117
75	65	70	166	M8	169.0	85	15	233	68	270	64	205	167
90	80	70	200	M8	180.0	105	15	254	71	270	64	205	180
110	100	120	238	M12	194.0	123	22	301	82	326	71	255	215

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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