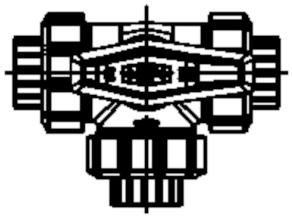
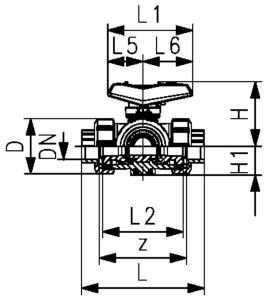
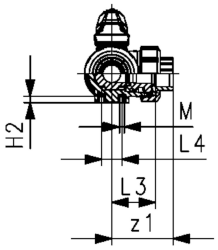
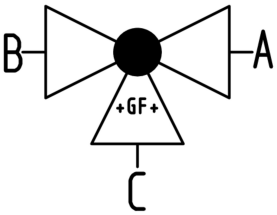
Data sheet

valid from: 4/9/26









SYGEF Standard 3-Way ball valve type 543 Pro
Horizontal/L-port
With fusion sockets metric

Model:

- Lockable lever as standard (DN10-DN50)
- Material: PVDF
- For easy installation and removal (valve end and union nut are compatible with type 546)
- Ball seat PTFE
- Angle of operation 360° without turn limiter
- Turn limiter 90° enclosed, in different positions usable as a clip-on ring
- Integrated stainless steel mounting inserts
- Delivery status A-C opened, see flow scheme
- Z-dimension, valve end and union nut are compatible with type 543 (1stGeneration)

Option:

- Interface-module with position feedback sensor, incl. LED feedback (DN10-50)
- 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	Weight (kg)
16	10		10	50	**175 543 011**	0.281
20	15		10	75	**175 543 012**	0.290
25	20		10	150	**175 543 013**	0.461
32	25		10	280	**175 543 014**	0.654
40	32	1 ¼	10	480	**175 543 015**	1.199
50	40	1 ½	10	620	**175 543 016**	1.647
63	50	2	10	1230	**175 543 017**	3.227

d (mm)	D (mm)	H (mm)	H1 (mm)	H2 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	M	z (mm)	z1 (mm)	closest inch (inch)
16	50	57	28	8	110	77	72	36	25	32	45	6	82	41	⅜
20	50	57	27	8	112	77	72	36	25	32	45	6	82	41	½
25	58	67	30	8	129	97	85	43	25	39	58	6	97	49	¾
32	68	73	36	8	146	97	98	49	25	39	58	6	110	55	1
40	84	95	44	9	170	131	118	59	45	57	74	8	132	66	1 ¼
50	97	102	51	9	193	131	135	68	45	57	74	8	151	76	1 ½
63	124	117	64	9	244	152	176	88	45	66	86	8	188	94	2

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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