



**SYGEF Standard 3-Way ball valve type 543 Pro silicone free
Horizontal/T-port
With fusion sockets metric (US version)**

Model:

- Material: PVDF / silicone free cleaned
- Lockable lever as standard (DN10-DN50)
- 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-B-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 ($\Delta p=1$ bar) (l/min)	FKM Code	SP	Weight (kg)
16	10		10	140	175 543 511	1	0.311
20	15		10	200	175 543 512	1	0.319
25	20		10	470	175 543 513	1	0.458
32	25		10	793	175 543 514	1	0.695
40	32		10	1290	175 543 515	1	1.185
50	40		10	1910	175 543 516	1	1.751
63	50	2	10	3100	175 543 517	1	3.405

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 (mm)	z (mm)	z1 (mm)	closest inch (inch)
16	50	61	28	8	110	82	72	36	25	35	47	6	82	41	$\frac{3}{8}$
20	50	61	28	8	112	82	72	36	25	35	47	6	82	41	$\frac{1}{2}$
25	58	74	32	8	129	106	85	43	25	44	62	6	97	49	$\frac{3}{4}$
32	68	80	36	8	146	106	98	49	25	44	62	6	110	55	1
40	84	95	45	9	170	131	118	59	45	57	74	8	132	66	$1 \frac{1}{4}$
50	97	102	51	9	193	131	135	68	45	57	74	8	151	76	$1 \frac{1}{2}$
63	124	117	65	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.

Data sheet

valid from: 3/28/26



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