



SYGEF Standard 3-Way ball valve type 543 Pro
Horizontal/T-port
With socket fusion spigots metric

Model:

- Material: PVDF
- 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	Weight (kg)
16	10		10	140	175 543 131	0.287
20	15		10	200	175 543 132	0.330
25	20		10	470	175 543 133	0.478
32	25		10	793	175 543 134	0.726
40	32	1 ¼	10	1290	175 543 135	1.212
50	40	1 ½	10	1910	175 543 136	1.832
63	50	2	10	3100	175 543 137	3.566

d (mm)	D (mm)	H (mm)	H1 (mm)	H2 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	L7 (mm)	M	closest inch (inch)
16	50	61	28	8	126	82	72	36	25	35	47	133	6	¾
20	50	61	28	8	136	82	72	36	25	35	47	144	6	½
25	58	74	32	8	159	106	85	43	25	44	62	170	6	¾
32	68	80	36	8	178	106	98	49	25	44	62	191	6	1
40	84	95	45	9	204	131	118	59	45	57	74	223	8	1 ¼
50	97	102	51	9	237	131	135	68	45	57	74	256	8	1 ½
63	124	117	65	9	296	152	176	88	45	66	86	319	8	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: 9/16/22



Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland

Phone +41 -(0)52-631 1111

e-mail: info.ps@georgfischer.com

Internet: <http://www.gfps.com>