



SYGEF Standard 3-Way ball valve type 543 Pro Horizontal/T-port With threaded sockets NPT

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)	Thread Type	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	FKM Code	Weight (kg)
16	10	NPT	3/8	10	140	175 543 171	0.311
20	15	NPT	1/2	10	200	175 543 172	0.319
25	20	NPT	3/4	10	470	175 543 173	0.458
32	25	NPT	1	10	793	175 543 174	0.695
40	32	NPT	1 1/4	10	1290	175 543 175	1.185
50	40	NPT	1 1/2	10	1910	175 543 176	1.751
63	50	NPT	2	10	3100	175 543 177	3.405

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)
50	61	28	8	112	82	72	36	25	35	47	6	86	43
50	61	28	8	114	82	72	36	25	35	47	6	80	40
58	74	32	8	131	106	85	43	25	44	62	6	95	48
68	80	36	8	154	106	98	49	25	44	62	6	110	55
84	95	45	9	180	131	118	59	45	57	74	8	132	66
97	102	51	9	203	131	135	68	45	57	74	8	157	79
124	117	65	9	258	152	176	88	45	66	86	8	210	105

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: 6/2/25



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>