



SYGEF Standard 3-Way ball valve type 543 Pro
Horizontal/T-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 seals 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	175 543 111	0.283
20	15		10	200	175 543 112	0.288
25	20		10	470	175 543 113	0.417
32	25		10	793	175 543 114	0.644
40	32	1 ¼	10	1290	175 543 115	1.185
50	40	1 ½	10	1910	175 543 116	1.613
63	50	2	10	3100	175 543 117	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	¾
20	50	61	28	8	112	82	72	36	25	35	47	6	82	41	½
25	58	74	32	8	129	106	85	43	25	44	62	6	97	49	¾
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 ¼
50	97	102	51	9	193	131	135	68	45	57	74	8	151	76	1 ½
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: 4/3/25



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>