



3-Way ball valve type 543 Pro PVC-U silicone free Horizontal/T-port With solvent cement sockets ASTM

Model:

- Silicone free/paint-compatible
- 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	DN	Size	PN	kv-value	EPDM	SP	Weight	FKM	SP	Weight
(mm)	(mm)	(inch)	(bar)	($\Delta p=1$ bar)	Code		(kg)	Code		(kg)
				(l/min)						
16	10	3/8	10	140	161 543 381	1	0.244	161 543 391	1	0.244
20	15	1/2	10	200	161 543 382	1	0.250	161 543 392	1	0.250
25	20	3/4	10	470	161 543 383	1	0.359	161 543 393	1	0.359
32	25	1	10	793	161 543 384	1	0.544	161 543 394	1	0.544
40	32	1 1/4	10	1290	161 543 385	1	0.927	161 543 395	1	0.927
50	40	1 1/2	10	1910	161 543 386	1	1.369	161 543 396	1	1.369
63	50	2	10	3100	161 543 387	1	2.660	161 543 397	1	2.660

D	H	H1	H2	L	L1	L2	L3	L4	L5	L6	M	z	z1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)	(mm)
50	61	28	8	123	82	73	36	25	35	47	6	85	42
50	61	28	8	122	82	73	36	25	35	47	6	77	38
58	74	32	8	141	106	86	43	25	44	62	6	92	46
68	80	36	8	161	106	99	50	25	44	62	6	105	53
84	95	45	9	187	131	120	60	45	57	74	8	126	63
97	102	51	9	213	131	137	69	45	57	74	8	143	72
124	117	65	9	261	152	179	89	45	66	86	8	185	92

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>