



3-Way ball valve type 543 Pro PVC-U Horizontal/L-port With solvent cement sockets metric

Model:

- 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-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)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
16	10	3/8	10	50	161 543 001	1	0.245	161 543 011	1	0.245
20	15	1/2	10	75	161 543 002	1	0.230	161 543 012	1	0.251
25	20	3/4	10	150	161 543 003	1	0.339	161 543 013	1	0.361
32	25	1	10	280	161 543 004	1	0.526	161 543 014	1	0.551
40	32	1 1/4	10	480	161 543 005	1	0.912	161 543 015	1	0.938
50	40	1 1/2	10	620	161 543 006	1	1.600	161 543 016	1	1.388
63	50	2	10	1230	161 543 007	1	2.681	161 543 017	1	2.705

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	109	82	73	36	25	35	47	6	81	40	3/8
20	50	61	28	8	112	82	73	36	25	35	47	6	81	40	1/2
25	58	74	32	8	131	106	86	43	25	44	62	6	94	47	3/4
32	68	80	36	8	151	106	99	50	25	44	62	6	107	54	1
40	84	95	45	9	181	131	120	60	45	57	74	8	130	65	1 1/4
50	97	102	51	9	205	131	137	69	45	57	74	8	143	72	1 1/2
63	124	117	65	9	261	152	179	89	45	66	86	8	185	92	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: 11/27/22



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>