



3-Way ball valve type 543 Pro PVC-C

Horizontal/T-port

With threaded sockets NPT

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-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)	EPDM Code	SP	Weight (kg)
16	10	NPT	3/8	10	140	163 543 301	1	0.264
20	15	NPT	1/2	10	200	163 543 302	1	0.271
25	20	NPT	3/4	10	470	163 543 303	1	0.389
32	25	NPT	1	10	793	163 543 304	1	0.590
40	32	NPT	1 1/4	10	1290	163 543 305	1	1.007
50	40	NPT	1 1/2	10	1910	163 543 306	1	1.487
63	50	NPT	2	10	3100	163 543 307	1	2.889

FKM Code	SP	Weight (kg)
163 543 311	1	0.264
163 543 312	1	0.271
163 543 313	1	0.389
163 543 314	1	0.590
163 543 315	1	1.007
163 543 316	1	1.487
163 543 317	1	2.889

D (mm)	H (mm)	H1 (mm)	H2 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	M	z (mm)	z1 (mm)
50	61	28	8	115	82	73	36	25	35	47	6	87	43
50	61	28	8	114	82	73	36	25	35	47	6	81	40
58	74	32	8	131	106	86	43	25	44	62	6	96	48
68	80	36	8	155	106	99	50	25	44	62	6	111	56
84	95	45	9	181	131	120	60	45	57	74	8	134	67
97	102	51	9	205	131	137	69	45	57	74	8	159	80
124	117	65	9	261	152	179	89	45	66	86	8	213	106

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: 8/27/24



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>