



3-Way ball valve type 543 Pro PVC-U Horizontal/T-port With threaded sockets Rp

Model:

- Lockable lever as standard (DN10-DN50)
- 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)	Thread size	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)
16	10	Rp	3/8	10	140	161 543 241	1	0.244
20	15	Rp	1/2	10	200	161 543 242	1	0.250
25	20	Rp	3/4	10	470	161 543 243	1	0.359
	25	Rp	1	10	793	161 543 244	1	0.544
40	32	Rp	1 1/4	10	1290	161 543 245	1	0.927
50	40	Rp	1 1/2	10	1910	161 543 246	1	1.386
63	50	Rp	2	10	3100	161 543 247	1	2.660

FKM Code	SP	Weight (kg)
161 543 251	1	0.244
161 543 252	1	0.250
161 543 253	1	0.359
161 543 254	1	0.544
161 543 255	1	0.927
161 543 256	1	1.400
161 543 257	1	2.660

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	113	82	73	36	25	35	47	6	87	43
50	61	28	8	117	82	73	36	25	35	47	6	85	42
58	74	32	8	135	106	86	43	25	44	62	6	100	50
68	80	36	8	155	106	99	50	25	44	62	6	113	57
84	95	45	9	179	131	120	60	45	57	74	8	134	67
97	102	51	9	201	131	137	69	45	57	74	8	155	78
124	117	65	9	255	152	179	89	45	66	86	8	199	99

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>