



3-Way ball valve type 543 Pro PVC-U

Horizontal/L-port

With solvent cement sockets JIS

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	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)						
20	15	½	10	75	161 543 122	1	0.226	161 543 132	1	0.251
25	20	¾	10	150	161 543 123	1	0.361	161 543 133	1	0.361
32	25	1	10	280	161 543 124	1	0.551	161 543 134	1	0.551
40	32	1 ¼	10	480	161 543 125	1	0.938	161 543 135	1	0.938
50	40	1 ½	10	620	161 543 126	1	1.390	161 543 136	1	1.390
63	50	2	10	1230	161 543 127	1	2.723	161 543 137	1	2.705

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)	(mm)
50	61	28	8	112	82	73	36	25	35	47	6	81	40
58	74	32	8	131	106	86	43	25	44	62	6	94	47
68	80	36	8	151	106	99	50	25	44	62	6	107	54
84	95	45	9	181	131	120	60	45	57	74	8	130	65
97	102	51	9	205	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: 1/30/25



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>