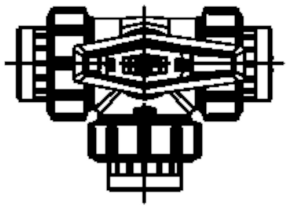
Data sheet

valid from: 12/24/23





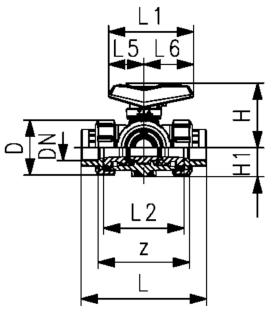
3-Way ball valve type 543 Pro PVC-C
Horizontal/L-port
With threaded sockets Rp

Model:

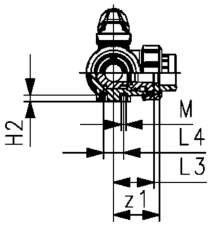
- Lockable lever as standard (DN10-DN50)
- For easy installation and removal (valve end and union nut are compatible with type 546)
- Ball seat PTFE
- Angle of operation 360° without turn limiter
- Turn limiter 90° enclosed, in different positions usable as a clip-on ring
- Integrated stainless steel mounting inserts
- Delivery status A-C opened, see flow scheme
- Z-dimension, valve end and union nut are compatible with type 543 (1stGeneration)

Option:

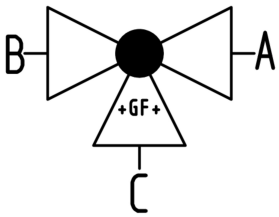
- Interface-module with position feedback sensor, incl. LED feedback (DN10-50)
- Manual spring return lever ("Dead man") (DN10-25)
- Pneumatic or electric actuators from GF
- Individual configuration of the valve possible



d (mm)	DN (mm)	Thread Type	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)
16	10	Rp	⅜	10	50	**163 543 041**	1	0.265
20	15	Rp	½	10	75	**163 543 042**	1	0.272
25	20	Rp	¾	10	150	**163 543 043**	1	0.391
32	25	Rp	1	10	280	**163 543 044**	1	0.598
40	32	Rp	1 ¼	10	480	**163 543 045**	1	1.018
50	40	Rp	1 ½	10	620	**163 543 046**	1	1.509
63	50	Rp	2	10	1230	**163 543 047**	1	2.938



FKM Code	SP	Weight (kg)
163 543 051	1	0.265
163 543 052	1	0.272
163 543 053	1	0.391
163 543 054	1	0.598
163 543 055	1	1.018
163 543 056	1	1.509
163 543 057	1	2.938



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	116	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.

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