



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

**Model:**

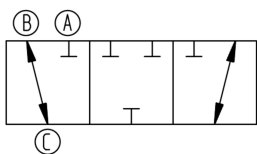
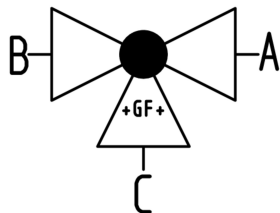
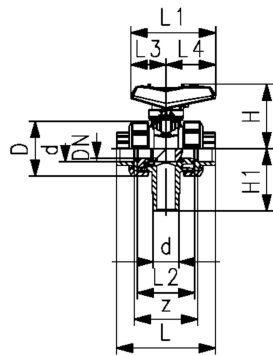
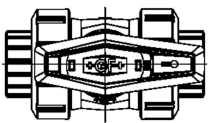
- Lockable lever as standard (DN10-DN50)
- For easy installation and removal
- Ball seat PTFE
- Vertical inlet solvent cement spigot metric
- Angle of operation 360° without turn limiter
- Turn limiter 90° enclosed, in different positions usable as a clip-on ring
- Integrated stainless steel mounting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

**Mode of action:**

- For interconnection of two inputs

**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)	PN (bar)	kv-value ( $\Delta p=1$ bar) (l/min)	EPDM Code	SP Weight (kg)	FKM Code	SP Weight (kg)
16	10	10	49	161 543 401	1	0.162	161 543 411
20	15	10	77	161 543 402	1	0.155	161 543 412
25	20	10	146	161 543 403	1	0.255	161 543 413
32	25	10	260	161 543 404	1	0.372	161 543 414
40	32	10	437	161 543 405	1	0.622	161 543 415
50	40	10	667	161 543 406	1	0.879	161 543 416
63	50	10	1293	161 543 407	1	1.617	161 543 417

d (mm)	D (mm)	H (mm)	H1 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	z (mm)	closest inch (inch)
16	50	61	62	92	82	56	32	45	64	3/8
20	50	61	62	95	82	56	32	45	64	1/2
25	58	74	72	111	106	66	39	58	74	3/4
32	68	80	77	123	106	71	39	58	79	1
40	84	95	87	146	131	85	54	74	95	1 1/4
50	97	102	97	157	131	89	54	74	95	1 1/2
63	124	117	112	183	152	101	66	87	107	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.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland  
 Phone +41 -(0)52-631 1111

# Data sheet

valid from: 11/26/22

---



e-mail: [info.ps@georgfischer.com](mailto:info.ps@georgfischer.com)

Internet: <http://www.gfps.com>