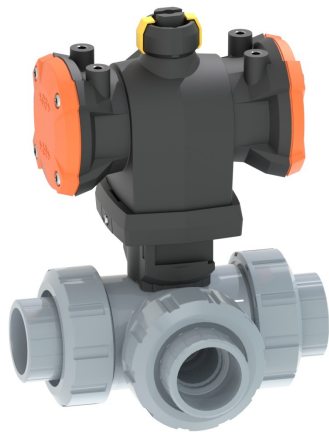




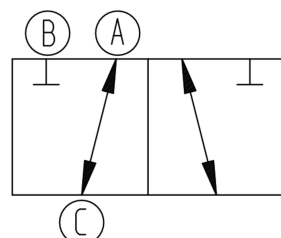
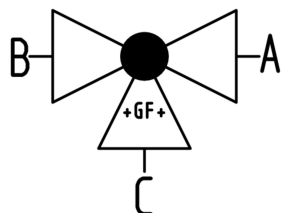
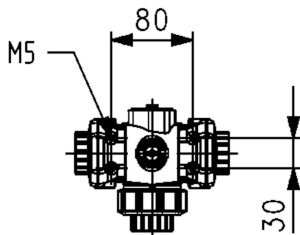
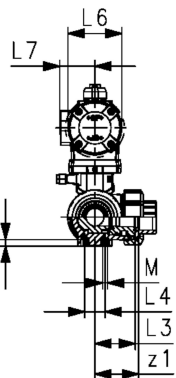
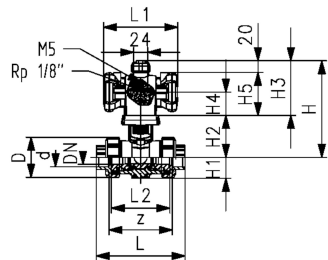
3-Way ball valve type 543 Pro P ABS
Horizontal/L-port
DA (Double acting)
Without manual override
With solvent cement sockets metric

Model:

- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Basic position A-C opened, activated position B-C opened, see flow scheme
- Control time 90° < 1-2s
- For easy installation and removal
- Integrated stainless steel mounting inserts
- Full plastic solution (actuator housing made of PP-GF)
- Visual position indicator
- Z-dimension, valve end and union nut are compatible with types 285 – 288 and 543 (1st Generation)

Option:

- Position feedback sensor, incl. LED feedback (DN10-50) - PNP, NPN and NAMUR
- Positioner RPC, RPC D, RPC PID
- Individual configuration of the valve



d	DN	Size	PN	kv-value	EPDM	SP	Weight
(mm)	(mm)	(inch)	(bar)	(Δp=1 bar)	Code		(kg)
				(L/min)			
16	10	3/8	10	50	199 295 342	1	0.867
20	15	1/2	10	75	199 295 343	1	0.872
25	20	3/4	10	150	199 295 344	1	0.974
32	25	1	10	280	199 295 345	1	1.119
40	32	1 1/4	10	480	199 295 346	1	1.894
50	40	1 1/2	10	620	199 295 347	1	2.238
63	50	2	10	1230	199 295 348	1	3.287

d	Actuator	D	H	H1	H2	H3	H4	H5	H6	L	L1	L2	L3	L4	L6
(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	PPA08	50	157	28	62	95	41	75	8	109	128	73	36	25	74
20	PPA08	50	157	28	62	95	41	75	8	112	128	73	36	25	74
25	PPA08	58	166	32	71	95	41	75	8	131	128	86	43	25	74
32	PPA08	68	166	36	71	95	41	75	8	151	128	99	50	25	74
40	PPA15	84	192	45	84	108	45	88	9	181	165	120	60	45	94
50	PPA15	97	192	51	84	108	45	88	9	205	165	137	69	45	94
63	PPA40	124	237	65	106	131	56	111	9	261	184	179	89	45	120

d	L7	M	z	z1	closest
(mm)	(mm)		(mm)	(mm)	inch
					(inch)
16	32	6	81	40	3/8
20	32	6	81	40	1/2
25	32	6	94	47	3/4
32	32	6	107	54	1
40	38	6	130	65	1 1/4
50	38	6	143	72	1 1/2
63	47	6	185	92	2

Data sheet

valid from: 11/19/22



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>