



3-Way ball valve type 543 Pro P PVC-C Horizontal/T-port Without manual override With solvent cement sockets ASTM

Model:

- Actuator fails safe to the closed position FC
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Basic position B-C opened, activated position A-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	FKM	SP	Weight
(mm)	(mm)	(inch)	(bar)	(Δp=1 bar)	Code		(kg)	Code		(kg)
16	10	3/8	10	140	199 295 502	1	1.135	199 295 512	1	1.135
20	15	1/2	10	200	199 295 503	1	1.141	199 295 513	1	1.141
25	20	3/4	10	470	199 295 504	1	1.278	199 295 514	1	1.278
32	25	1	10	793	199 295 505	1	1.479	199 295 515	1	1.479
40	32	1 1/4	10	1290	199 295 506	1	2.608	199 295 516	1	2.608
50	40	1 1/2	10	1910	199 295 507	1	3.088	199 295 517	1	3.088
63	50	2	10	3100	199 295 508	1	4.536	199 295 518	1	4.536

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	123	159	73	36	25	74
20	PPA08	50	157	28	62	95	41	75	8	122	159	73	36	25	74
25	PPA15	58	179	32	71	108	45	88	8	141	211	86	43	25	94
32	PPA15	68	179	36	71	108	45	88	8	161	211	99	50	25	94
40	PPA40	84	215	45	84	131	56	111	9	187	246	120	60	45	120
50	PPA40	97	215	51	84	131	56	111	9	213	246	137	69	45	120
63	PPA40	124	237	65	106	131	56	111	9	261	246	179	89	45	120

d	L7	M	z	z1
(mm)	(mm)		(mm)	(mm)
16	32	6	85	42
20	32	6	77	38
25	38	6	92	46
32	38	6	105	53
40	47	8	126	63
50	47	8	143	72
63	47	8	185	92

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>