



3-Way ball valve type 543 Pro P ABS

Horizontal/T-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-B-C opened, activated position B-C opened, see flow scheme
- Control time $90^\circ <$ 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 (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value ($\Delta p=1$ bar) (L/min)	EPDM Code	SP	Weight (kg)
16	10	$\frac{3}{8}$	10	140	199 295 352	1	0.866
20	15	$\frac{1}{2}$	10	200	199 295 353	1	0.871
25	20	$\frac{3}{4}$	10	470	199 295 354	1	0.972
32	25	1	10	793	199 295 355	1	1.060
40	32	1 $\frac{1}{4}$	10	1290	199 295 356	1	1.783
50	40	1 $\frac{1}{2}$	10	1910	199 295 357	1	2.222
63	50	2	10	3100	199 295 358	1	3.253

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	69	25	74
20	PPA08	50	157	28	62	95	41	75	8	112	128	73	36	225	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 (mm)	L7 (mm)	M	z (mm)	z1 (mm)	closest inch (inch)
16	32	6	81	40	$\frac{3}{8}$
20	32	6	81	40	$\frac{1}{2}$
25	32	6	94	47	$\frac{3}{4}$
32	32	6	107	47	1
40	38	8	130	65	1 $\frac{1}{4}$
50	38	8	143	72	1 $\frac{1}{2}$
63	47	8	185	92	2

Data sheet

valid from: 6/20/24



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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>