



SYGEF Standard 3-Way ball valve type 543 Pro P

Horizontal/L-port

DA (Double acting)

Without manual override

With fusion sockets metric

Model:

- Material: PVDF
- 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 $90^\circ < 1-2s$
- 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 (Δp=1 bar) (L/min)	FKM Code	SP	Weight (kg)
16	10	3/8	10	50	199 297 212	1	0.992
20	15	1/2	10	75	199 297 213	1	1.001
25	20	3/4	10	150	199 297 214	1	1.159
32	25	1	10	280	199 297 215	1	1.403
40	32	1 1/4	10	480	199 297 216	1	2.376
50	40	1 1/2	10	620	199 297 217	1	2.955
63	50	2	10	1230	199 297 218	1	4.347

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	110	128	72	36	25	74
20	PPA08	50	157	28	62	95	41	75	8	112	128	72	36	25	74
25	PPA08	58	166	32	71	95	41	75	8	129	128	85	43	25	74
32	PPA08	68	166	36	71	95	41	75	8	146	128	98	49	25	74
40	PPA15	84	192	45	84	108	45	88	9	170	165	118	59	45	94
50	PPA15	97	192	51	84	108	45	88	9	193	165	135	68	45	94
63	PPA40	124	237	65	106	131	56	111	9	244	184	176	88	45	120

d (mm)	L7 (mm)	M	z (mm)	z1 (mm)	closest inch (inch)
16	32	6	82	41	$\frac{3}{8}$
20	32	6	82	41	$\frac{1}{2}$
25	32	6	97	49	$\frac{3}{4}$
32	32	6	110	55	1
40	38	8	132	66	1 $\frac{1}{4}$
50	38	8	151	76	1 $\frac{1}{2}$
63	47	8	188	94	2

Data sheet

valid from: 3/30/26



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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>