



SYGEF Standard 3-Way ball valve type 543 Pro P
Horizontal/T-port
Without manual override
With fusion sockets metric

Model:

- Material: PVDF
- 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	FKM	SP	Weight
(mm)	(mm)	(inch)	(bar)	(Δp=1 bar)	Code		(kg)
				(l/min)			
16	10	3/8	10	140	199 297 112	1	1.182
20	15	1/2	10	200	199 297 113	1	1.189
25	20	3/4	10	470	199 297 114	1	1.347
32	25	1	10	793	199 297 115	1	1.584
40	32	1 1/4	10	1290	199 297 116	1	2.786
50	40	1 1/2	10	1910	199 297 117	1	3.154
63	50	2	10	3100	199 297 118	1	5.052

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	159	72	36	25	74
20	PPA08	50	157	28	62	95	41	75	8	112	159	72	36	25	74
25	PPA15	58	179	32	71	108	45	88	8	129	211	85	43	25	94
32	PPA15	68	179	36	71	108	45	88	8	146	211	98	49	25	94
40	PPA40	84	215	45	84	131	56	111	9	170	246	118	59	45	120
50	PPA40	97	215	51	84	131	56	111	9	193	246	135	68	45	120
63	PPA40	124	237	65	106	131	56	111	9	244	246	176	88	45	120

d	L7	M	z	z1	closest
(mm)	(mm)		(mm)	(mm)	inch
16	32	6	82	41	3/8
20	32	6	82	41	1/2
25	38	6	97	49	3/4
32	38	6	110	55	1
40	47	8	132	66	1 1/4
50	47	8	151	76	1 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>