



SYGEF Standard 3-Way ball valve type 543 Pro P

Horizontal/L-port

DA (Double acting)

Without manual override

With socket fusion spigots 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	DN	Size	PN	kv-value	FKM	SP	Weight
(mm)	(mm)	(inch)	(bar)	($\Delta p=1$ bar)	Code		(kg)
				(L/min)			
16	10	3/8	10	50	199 297 132	1	1.001
20	15	1/2	10	75	199 297 133	1	1.012
25	20	3/4	10	150	199 297 134	1	1.179
32	25	1	10	280	199 297 135	1	1.433
40	32	1 1/4	10	480	199 297 136	1	2.403
50	40	1 1/2	10	620	199 297 137	1	3.036
63	50	2	10	1230	199 297 138	1	4.847

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	126	128	72	36	25	74
20	PPA08	50	157	28	62	95	41	75	8	136	128	72	36	25	74
25	PPA08	58	166	32	71	95	41	75	8	159	128	85	43	25	74
32	PPA08	68	166	36	71	95	41	75	8	178	128	98	49	25	74
40	PPA15	84	192	45	84	108	45	88	9	204	165	118	59	45	94
50	PPA15	97	192	51	84	108	45	88	9	237	165	135	68	45	94
63	PPA40	124	237	65	106	131	56	111	9	296	184	176	88	45	120

d (mm)	L7 (mm)	M	closest inch (inch)
16	32	6	$\frac{3}{8}$
20	32	6	$\frac{1}{2}$
25	32	6	$\frac{3}{4}$
32	32	6	1
40	38	8	1 $\frac{1}{4}$
50	38	8	1 $\frac{1}{2}$
63	47	8	2

Data sheet

valid from: 4/3/25



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