



**SYGEF Standard 3-Way ball valve type 543 Pro P**  
**Horizontal/L-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-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)	( $\Delta p=1$ bar)	Code		(kg)
				(l/min)			
16	10	3/8	10	50	199 297 092	1	1.183
20	15	1/2	10	75	199 297 093	1	1.191
25	20	3/4	10	150	199 297 094	1	1.349
32	25	1	10	280	199 297 095	1	1.593
40	32	1 1/4	10	480	199 297 096	1	2.800
50	40	1 1/2	10	620	199 297 097	1	3.379
63	50	2	10	1230	199 297 098	1	5.109

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
					(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: 8/10/24

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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.

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