



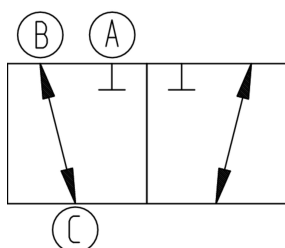
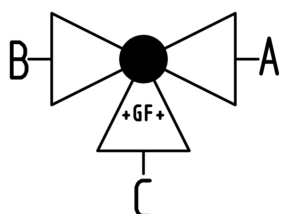
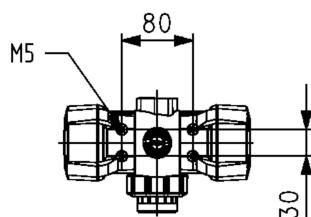
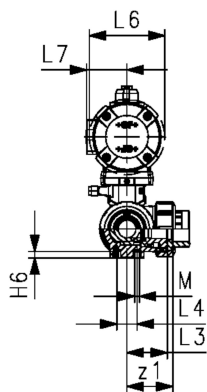
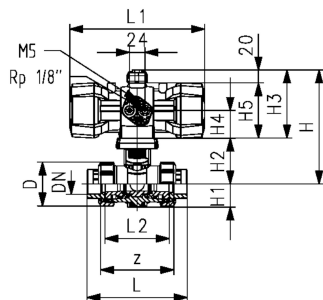
SYGEF Standard 3-Way ball valve type 543 Pro P
Horizontal/L-port
Without manual override
With threaded sockets NPT

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	Thread Type	Size	PN	kv-value	FKM	SP	Weight
(mm)	(mm)		(inch)	(bar)	(Δp=1 bar)	Code		(kg)
					(l/min)			
16	10	NPT	3/8	10	50	199 297 242	1	1.183
20	15	NPT	1/2	10	75	199 297 243	1	1.179
25	20	NPT	3/4	10	150	199 297 244	1	1.349
32	25	NPT	1	10	280	199 297 245	1	1.593
40	32	NPT	1 1/4	10	480	199 297 246	1	2.800
50	40	NPT	1 1/2	10	620	199 297 247	1	3.379
63	50	NPT	2	10	1230	199 297 248	1	5.109

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)
PPA08	50	157	28	62	95	41	75	8	112	159	72	36	25	74
PPA08	50	157	28	62	95	41	75	8	114	159	72	36	25	74
PPA15	58	179	32	71	108	45	88	8	131	211	85	43	25	94
PPA15	68	179	36	71	108	45	88	8	154	211	98	49	25	94
PPA40	84	215	45	84	131	56	111	9	180	246	118	59	45	120
PPA40	97	215	51	84	131	56	111	9	203	246	135	68	45	120
PPA40	124	237	65	106	131	56	111	9	258	246	176	88	45	120

L7	M	z	z1
(mm)	(mm)	(mm)	(mm)
32	6	86	43
32	6	80	40
38	6	95	48
38	6	110	55
47	8	132	66
47	8	157	79
47	8	210	105

Data sheet

valid from: 8/10/24



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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