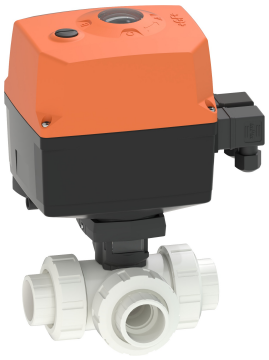
Data sheet

valid from: 3/29/26



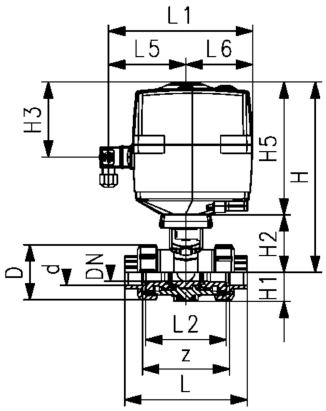
SYGEF Standard 3-Way ball valve type 543 Pro
Horizontal/T-port 100-230V
With manual emergency override
With fusion sockets metric

Model:

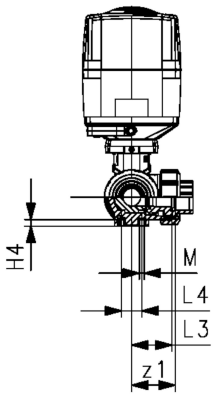
- Material: PVDF
- Voltage 100-230V, 50-60Hz
- Factory set control range 90°<)
- Basic position A-B-C opened, activated position B-C opened, see flow scheme
- Other positions possible by adjusting the limit switches
- Heating element, position feedback (Open/Close/ Middle)
- Integrated stainless steel mounting inserts

Option:

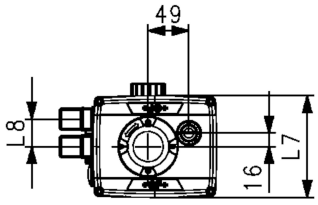
- Optional accessories: Fail-safe return unit, Monitoring board, Position controller, Profibus DP board



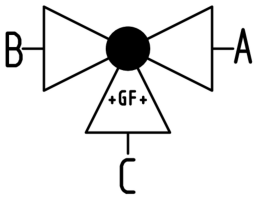
d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EA	FKM Code	SP	Weight (kg)
16	10	⅜	10	140	EA25	**199 169 112**	1	2.189
20	15	½	10	200	EA25	**199 169 113**	1	2.196
25	20	¾	10	470	EA25	**199 169 114**	1	2.354
32	25	1	10	793	EA25	**199 169 115**	1	2.591
40	32	1 ¼	10	1290	EA25	**199 169 116**	1	3.117
50	40	1 ½	10	1910	EA25	**199 169 117**	1	3.683
63	50	2	10	3100	EA25	**199 169 118**	1	5.383

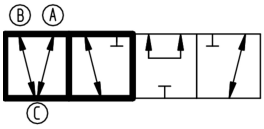


d (mm)	D (mm)	H (mm)	H1 (mm)	H2 (mm)	H3 (mm)	H5 (mm)	H6 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	L7 (mm)
16	50	231	28	64	94	167	8	110	180	72	36	25	97	83	122
20	50	231	28	64	94	167	8	112	180	72	36	25	97	83	122
25	58	240	32	73	94	167	8	129	180	85	43	25	97	83	122
32	68	240	36	73	94	167	8	146	180	98	49	25	97	83	122
40	84	251	45	84	94	167	9	170	180	118	59	45	97	83	122
50	97	251	51	84	94	167	9	193	180	135	68	45	97	83	122
63	124	273	65	106	94	167	9	244	180	176	88	45	97	83	122



d (mm)	L8 (mm)	M	z (mm)	z1 (mm)	closest inch (inch)
16	33	6	82	41	⅜
20	33	6	82	41	½
25	33	6	97	49	¾
32	33	6	110	55	1
40	33	8	132	66	1 ¼
50	33	8	151	76	1 ½
63	33	8	188	94	2





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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