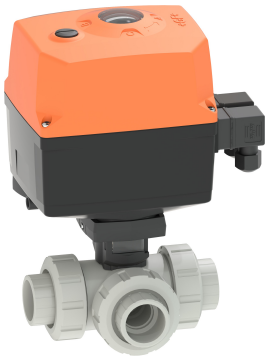
Data sheet

valid from: 3/29/26



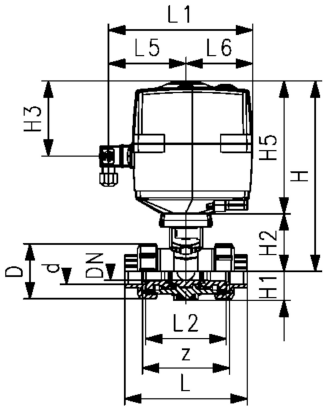
3-Way ball valve type 543 Pro PVC-C
Horizontal/T-port 100-230V
With manual emergency override
With solvent cement sockets metric
With electric actuator EA25

Model:

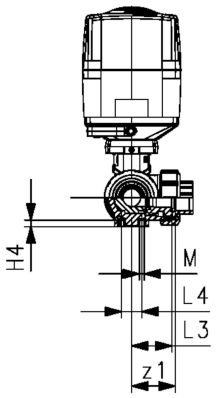
- Voltage 100-230V, 50-60Hz
- Factory set control range 90°<)
- Basic position A-B-C opened, activated position B-C opened, see flow scheme
- Other positions possible by adjusting the limit switches
- Heating element, position feedback (Open/Close/ Middle)
- Integrated stainless steel mounting inserts

Option:

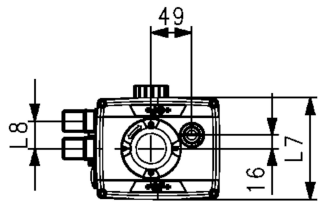
- Optional accessories: Fail-safe return unit, Monitoring board, Position controller, Profibus DP board



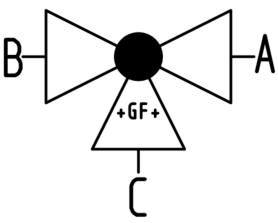
d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EA	EPDM Code	SP	Weight (kg)
16	10	⅜	10	140	EA25	**199 167 142**	1	2.142
20	15	½	10	200	EA25	**199 167 143**	1	2.148
25	20	¾	10	470	EA25	**199 167 144**	1	2.285
32	25	1	10	793	EA25	**199 167 145**	1	2.486
40	32	1 ¼	10	1290	EA25	**199 167 146**	1	2.939
50	40	1 ½	10	1910	EA25	**199 167 147**	1	3.419
63	50	2	10	3100	EA25	**199 167 148**	1	4.867



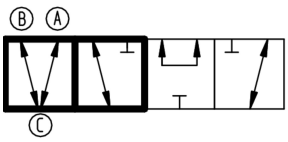
d (mm)	FKM Code	SP	Weight (kg)
16	**199 167 152**	1	2.142
20	**199 167 153**	1	2.148
25	**199 167 154**	1	2.285
32	**199 167 155**	1	2.486
40	**199 167 156**	1	2.939
50	**199 167 157**	1	3.419
63	**199 167 158**	1	4.867



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	109	180	73	36	25	97	83	122
20	50	231	28	64	94	167	8	112	180	73	36	25	97	83	122
25	58	240	32	73	94	167	8	131	180	86	43	25	97	83	122
32	68	240	36	73	94	167	8	151	180	99	50	25	97	83	122
40	84	251	45	84	94	167	9	181	180	120	60	45	97	83	122
50	97	251	51	84	94	167	9	205	180	137	69	45	97	83	122
63	124	273	65	106	94	167	9	261	180	179	89	45	97	83	122



d (mm)	L8 (mm)	M	z (mm)	z1 (mm)	closest inch (inch)
16	33	6	81	40	⅜
20	33	6	81	40	½
25	33	6	94	47	¾
32	33	6	107	54	1
40	33	8	130	65	1 ¼
50	33	8	143	72	1 ½
63	33	8	185	92	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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