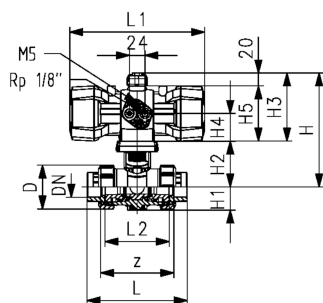


3-Way ball valve type 543 Pro P PVC-C

Horizontal/L-port

Without manual override

With threaded sockets NPT

Model:

- 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 $90^\circ <$ 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 (see diagram)

d	DN	Thread	Type	Size	PN	kv-value	EPDM	SP	Weight
(mm)	(mm)			(inch)	(bar)	(Δp=1 bar)	Code		(kg)
						(l/min)			
16	10		NPT	¾	10	50	199 295 442	1	1.136
20	15		NPT	½	10	75	199 295 443	1	1.142
25	20		NPT	¾	10	150	199 295 444	1	1.280
32	25		NPT	1	10	280	199 295 445	1	1.486
40	32		NPT	1 ¼	10	480	199 295 446	1	2.619
50	40		NPT	1 ½	10	620	199 295 447	1	3.110
63	50		NPT	2	10	1230	199 295 448	1	4.585

d (mm)	FKM Code	SP	Weight (kg)
16	199 295 452	1	1.136
20	199 295 453	1	1.142
25	199 295 454	1	1.280
32	199 295 455	1	1.486
40	199 295 456	1	2.619
50	199 295 457	1	3.110
63	199 295 458	1	4.585

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	115	159	73	36	25	74
20	PPA08	50	157	28	62	95	41	75	8	114	159	73	36	25	74
25	PPA15	58	179	32	71	108	45	88	8	131	211	86	43	25	94
32	PPA15	68	179	36	71	108	45	88	8	155	211	99	50	25	94
40	PPA40	84	215	45	84	131	56	111	9	181	246	120	60	45	120
50	PPA40	97	215	51	84	131	56	111	9	205	246	137	69	45	120
63	PPA40	124	237	65	106	131	56	111	9	261	246	179	89	45	120

d	L7	M	z	z1
(mm)	(mm)		(mm)	(mm)
16	32	6	87	43
20	32	6	81	40
25	38	6	96	48
32	38	6	111	56
40	47	8	134	67
50	47	8	159	80
63	47	8	213	106

Data sheet

valid from: 11/19/22



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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