



3-Way ball valve type 543 Pro P ABS

Horizontal/L-port

Without manual override

With solvent cement sockets metric

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° < 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	EPDM	SP	Weight
(mm)	(mm)	(inch)	(bar)	($\Delta p=1$ bar)	Code		(kg)
16	10	3/8	10	50	199 295 162	1	1.058
20	15	1/2	10	75	199 295 163	1	1.062
25	20	3/4	10	150	199 295 164	1	1.164
32	25	1	10	280	199 295 165	1	1.309
40	32	1 1/4	10	480	199 295 166	1	2.318
50	40	1 1/2	10	620	199 295 167	1	2.662
63	50	2	10	1230	199 295 168	1	3.689

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	109	159	73	36	25	74
20	PPA08	50	157	28	62	95	41	75	8	112	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	151	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	z	z1	closest
(mm)	(mm)	(mm)	(mm)	inch
16	32	81	40	3/8
20	32	81	40	1/2
25	38	94	47	3/4
32	38	107	54	1
40	47	130	65	1 1/4
50	47	143	72	1 1/2
63	47	185	92	2

Data sheet

valid from: 1/23/23



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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