



3-Way ball valve type 543 Pro P PVC-U Horizontal/T-port Without manual override With solvent cement sockets ASTM

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-B-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	FKM	SP	Weight
(mm)	(mm)	(inch)	(bar)	(Δp=1 bar)	Code		(kg)	Code		(kg)
				(L/min)						
16	10	3/8	10	140	199 295 422	1	1.114	199 295 432	1	1.114
20	15	1/2	10	200	199 295 423	1	1.120	199 295 433	1	1.120
25	20	3/4	10	470	199 295 424	1	1.247	199 295 434	1	1.247
32	25	1	10	793	199 295 425	1	1.432	199 295 435	1	1.432
40	32	1 1/4	10	1290	199 295 426	1	2.528	199 295 436	1	2.528
50	40	1 1/2	10	1910	199 295 427	1	2.970	199 295 437	1	2.970
63	50	2	10	3100	199 295 428	1	4.307	199 295 438	1	4.307

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	123	159	73	36	25	74
PPA08	50	157	28	62	95	41	75	8	122	159	73	36	25	74
PPA15	58	179	32	71	108	45	88	8	141	211	86	43	25	94
PPA15	68	179	36	71	108	45	88	8	161	211	99	50	25	94
PPA40	84	215	45	84	131	56	111	9	187	246	120	60	45	120
PPA40	97	215	51	84	131	56	111	9	213	246	137	69	45	120
PPA40	124	237	65	106	131	56	111	9	261	246	179	89	45	120

L7	M	z	z1
(mm)	(mm)	(mm)	(mm)
32	6	85	42
32	6	77	38
38	6	92	46
38	6	105	53
47	8	126	63
47	8	143	72
47	8	185	92

Data sheet

valid from: 4/3/25



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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