



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

Horizontal/T-port

DA (Double acting)

Without manual override

With solvent cement spigots metric

Model:

- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Basic position A-B-C opened, activated position B-C opened, see flow scheme
- 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	199 295 302	1	0.951	199 295 312	1	0.951
20	15	1/2	10	200	199 295 303	1	0.961	199 295 313	1	0.961
25	20	3/4	10	470	199 295 304	1	1.104	199 295 314	1	1.104
32	25	1	10	793	199 295 305	1	1.315	199 295 315	1	1.315
40	32	1 1/4	10	1290	199 295 306	1	2.206	199 295 316	1	2.206
50	40	1 1/2	10	1910	199 295 307	1	2.732	199 295 317	1	2.732
63	50	2	10	3100	199 295 308	1	4.249	199 295 318	1	4.249

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	131	128	73	36	25	74
20	PPA08	50	157	28	62	95	41	75	8	141	128	73	36	25	74
25	PPA08	58	166	32	71	95	41	75	8	165	128	86	43	25	74
32	PPA08	68	166	36	71	95	41	75	8	182	128	99	50	25	74
40	PPA15	84	192	45	84	108	45	88	9	209	165	120	60	45	94
50	PPA15	97	192	51	84	108	45	88	9	242	165	137	69	45	94
63	PPA40	124	237	65	106	131	56	111	9	302	184	179	89	45	120

d (mm)	L7 (mm)	M	closest inch (inch)
16	32	6	$\frac{3}{8}$
20	32	6	$\frac{1}{2}$
25	32	6	$\frac{3}{4}$
32	32	6	1
40	38	8	1 $\frac{1}{4}$
50	38	8	1 $\frac{1}{2}$
63	47	8	2

Data sheet

valid from: 4/3/25



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