



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

Horizontal/L-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-C opened, activated position B-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 possible

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	¾	10	50	199 295 262	1	0.952	199 295 272	1	0.952
20	15	½	10	75	199 295 263	1	0.962	199 295 273	1	0.962
25	20	¾	10	150	199 295 264	1	1.106	199 295 274	1	1.106
32	25	1	10	280	199 295 265	1	1.322	199 295 275	1	1.322
40	32	1 ¼	10	480	199 295 266	1	2.218	199 295 276	1	2.218
50	40	1 ½	10	620	199 295 267	1	2.755	199 295 277	1	2.755
63	50	2	10	1230	199 295 268	1	4.298	199 295 278	1	4.298

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: 6/30/22



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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