Data sheet

valid from: 3/30/26



3-Way ball valve type 543 Pro P PVC-U
Horizontal/T-port
DA (Double acting)
Without manual override
With solvent cement sockets metric

Model:

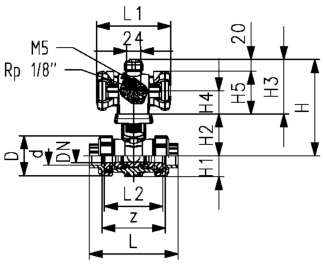
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Basic position A-B-C opened, activated position B-C opened, see flow scheme
- Control time 90° <) 1-2s
- For easy installation and removal
- Integrated stainless steel mounting inserts
- Full 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:

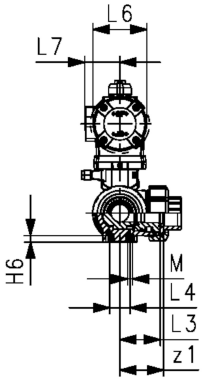
- Position feedback sensor, incl. LED feedback (DN10-50) - PNP, NPN and NAMUR
- Positioner RPC, RPC D, RPC PID
- Individual configuration of the valve

Data sheet

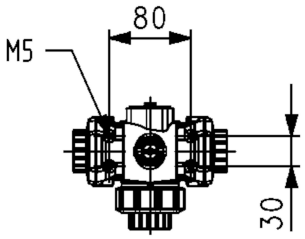
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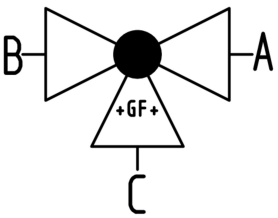
d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
16	10	⅜	10	140	**199 295 242**	1	0.924	**199 295 252**	1	0.924
20	15	½	10	200	**199 295 243**	1	0.930	**199 295 253**	1	0.930
25	20	¾	10	470	**199 295 244**	1	1.057	**199 295 254**	1	1.057
32	25	1	10	793	**199 295 245**	1	1.242	**199 295 255**	1	1.242
40	32	1 ¼	10	1290	**199 295 246**	1	2.104	**199 295 256**	1	2.104
50	40	1 ½	10	1910	**199 295 247**	1	2.546	**199 295 257**	1	2.546
63	50	2	10	3100	**199 295 248**	1	3.883	**199 295 258**	1	3.883

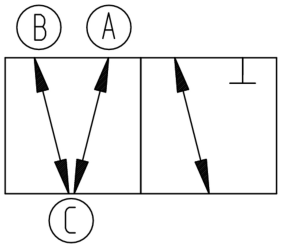


d (mm)	Actuator	D (mm)	H (mm)	H1 (mm)	H2 (mm)	H3 (mm)	H4 (mm)	H5 (mm)	H6 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L6 (mm)
16	PPA08	50	157	28	62	95	41	75	8	109	128	73	36	25	74
20	PPA08	50	157	28	62	95	41	75	8	112	128	73	36	25	74
25	PPA08	58	166	32	71	95	41	75	8	131	128	86	43	25	74
32	PPA08	68	166	36	71	95	41	75	8	151	128	99	50	25	74
40	PPA15	84	192	45	84	108	45	88	9	181	165	120	60	45	94
50	PPA15	97	192	51	84	108	45	88	9	205	165	137	69	45	94
63	PPA40	124	237	65	106	131	56	111	9	261	184	179	89	45	120



d (mm)	L7 (mm)	M	z (mm)	z1 (mm)	closest inch (inch)
16	32	6	81	40	⅜
20	32	6	81	40	½
25	32	6	94	47	¾
32	32	6	107	54	1
40	38	8	130	65	1 ¼
50	38	8	143	72	1 ½
63	47	8	185	92	2





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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