



3-Way ball valve type 543 Pro P PVC-U
Horizontal/L-port
DA (Double acting)
Without manual override
With threaded sockets NPT

Model:

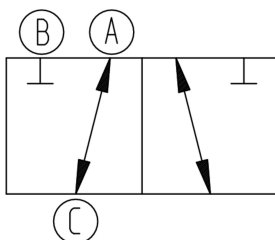
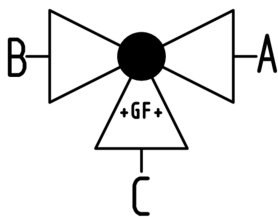
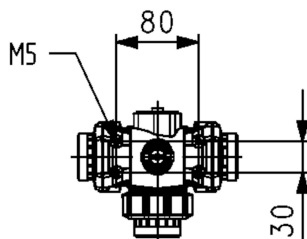
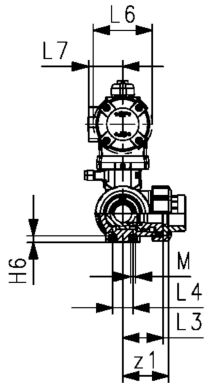
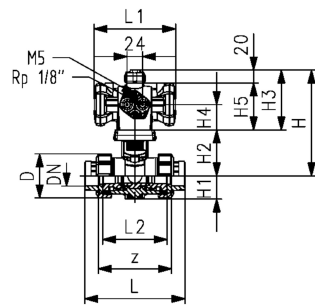
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Basic position A-C opened, activated position B-C opened, see flow scheme
- Control time 90° <) 1-2s
- For easy installation and removal
- Integrated stainless steel mounting inserts
- Full plastic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

valid from: 6/2/25



d (mm)	DN (mm)	Thread Type	Size (inch)	PN (bar)	kv-value ($\Delta p=1$ bar) (L/min)	EPDM Code	SP	Weight (kg)
16	10	NPT	3/8	10	50	199 295 522	1	0.925
20	15	NPT	1/2	10	75	199 295 523	1	0.931
25	20	NPT	3/4	10	150	199 295 524	1	1.059
32	25	NPT	1	10	280	199 295 525	1	1.249
40	32	NPT	1 1/4	10	480	199 295 526	1	2.115
50	40	NPT	1 1/2	10	620	199 295 527	1	2.567
63	50	NPT	2	10	1230	199 295 528	1	3.928

FKM Code	SP	Weight (kg)
199 295 532	1	0.925
199 295 533	1	0.931
199 295 534	1	1.059
199 295 535	1	1.249
199 295 536	1	2.115
199 295 537	1	2.567
199 295 538	1	3.928

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)
PPA08	50	157	28	62	95	41	75	8	115	128	73	36	25	74
PPA08	50	157	28	62	95	41	75	8	114	128	73	36	25	74
PPA08	58	166	32	71	95	41	75	8	131	128	86	43	25	74
PPA08	84	166	36	71	95	41	75	8	181	128	99	50	25	74
PPA15	84	192	45	84	108	45	88	9	181	165	120	60	45	94
PPA15	97	192	51	84	108	45	88	9	205	165	137	69	45	94
PPA40	124	237	65	106	131	56	111	9	261	184	179	89	45	120

L7 (mm)	M (mm)	z (mm)	z1 (mm)
32	6	87	43
32	6	81	40
32	6	96	48
32	6	111	
38	8	134	67
38	8	159	80
47	8	213	106

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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