



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

Horizontal/T-port

DA (Double acting)

Without manual override

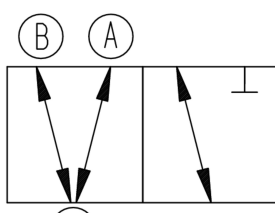
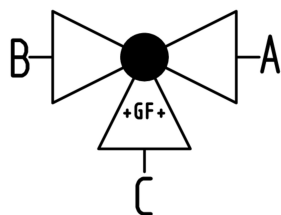
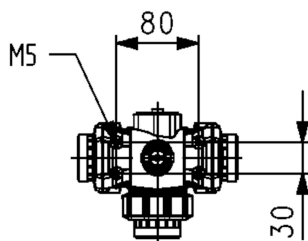
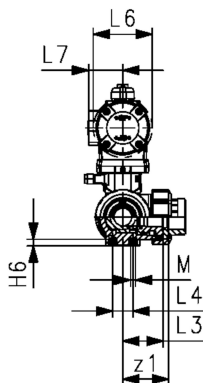
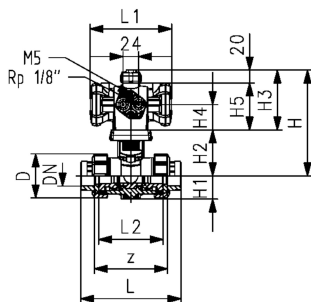
With threaded sockets NPT

Model:

- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Basic position A-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



d	DN	Thread Type	Size	PN	kv-value	EPDM	SP	Weight
(mm)	(mm)		(inch)	(bar)	(Δp=1 bar)	Code		(kg)
					(L/min)			
16	10	NPT	3/8	10	14	199 295 562	1	0.924
20	15	NPT	1/2	10	200	199 295 563	1	0.930
20	15	NPT	1/2	10	470	199 295 564	1	1.057
25	20	NPT	3/4	10	793	199 295 565	1	1.242
40	32	NPT	1 1/4	10	1910	199 295 567	1	2.546
32	25	NPT	1	10	1290	199 295 566	1	2.104
50	40	NPT	1 1/2	10	3100	199 295 568	1	3.883

FKM	SP	Weight
Code		(kg)
199 295 572	1	0.924
199 295 573	1	0.930
199 295 574	1	1.057
199 295 575	1	1.242
199 295 577	1	2.546
199 295 576	1	2.104
199 295 578	1	3.883

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	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	68	166	36	71	95	41	75	8	151	128	99	50	25	74
PPA15	97	192	51	84	108	45	88	9	181	165	120	60	45	94
PPA15	84	192	45	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	M	z	z1
(mm)		(mm)	(mm)
32	6	87	43
32	6	81	40
32	6	96	48
32	6	111	56
38	8	134	67
38	8	159	80
47	8	213	106

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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