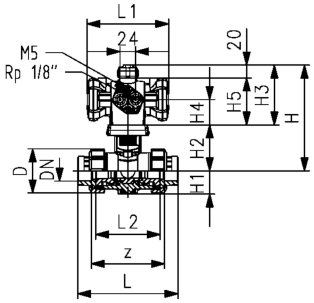
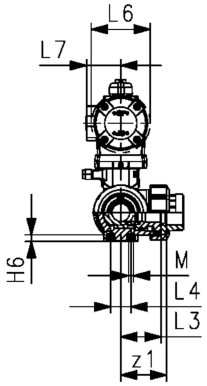
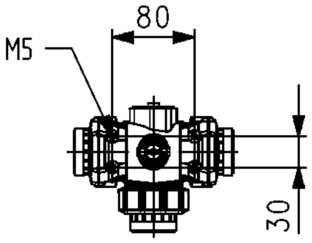
Data sheet

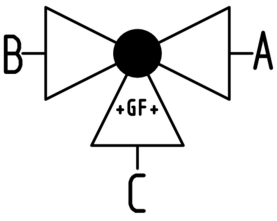
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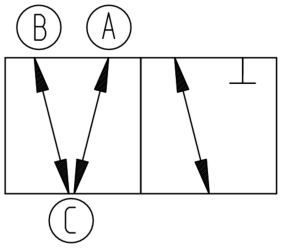












PROGEF Standard 3-Way ball valve type 543 Pro P
Horizontal/T-port
DA (Double acting)
Without manual override
With threaded sockets reinforced Rp

Model:

- Material: PP-H
- 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 (mm)	DN (mm)	Thread Type	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)
16	10	Rp	⅜	10	140	**199 296 302**	1	0.840
20	15	Rp	½	10	200	**199 296 303**	1	0.844
25	20	Rp	¾	10	470	**199 296 304**	1	0.934
32	25	Rp	1	10	793	**199 296 305**	1	1.055
40	32	Rp	1 ¼	10	1290	**199 296 306**	1	1.786
50	40	Rp	1 ½	10	1910	**199 296 307**	1	2.075
63	50	Rp	2	10	3100	**199 296 308**	1	2.967

FKM Code	SP	Weight (kg)
199 296 312	1	0.840
199 296 313	1	0.844
199 296 314	1	0.934
199 296 315	1	1.055
199 296 316	1	1.786
199 296 317	1	2.075
199 296 318	1	2.967

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	112	128	72	36	25	74
PPA08	50	157	28	62	95	41	75	8	114	128	72	36	25	74
PPA08	58	166	32	71	95	41	75	8	131	128	85	43	25	74
PPA08	68	166	36	71	95	41	75	8	154	128	98	49	25	74
PPA15	84	192	45	84	108	45	88	9	180	165	118	59	45	94
PPA15	97	192	51	84	108	45	88	9	203	165	135	68	45	94
PPA40	124	237	65	106	131	56	111	9	258	184	176	88	45	120

L7 (mm)	M	z (mm)	z1 (mm)
32	6	86	43
32	6	84	42
32	6	99	50
32	6	112	56
38	8	132	66
38	8	153	77
47	8	196	98

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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