



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

Model:

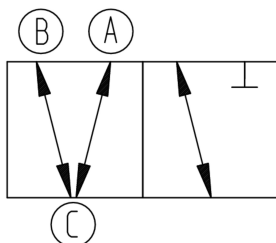
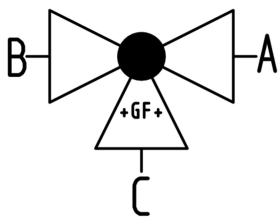
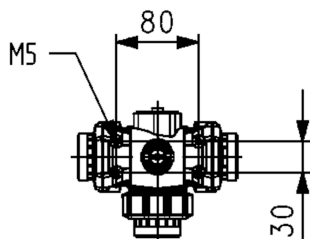
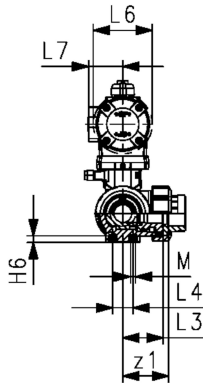
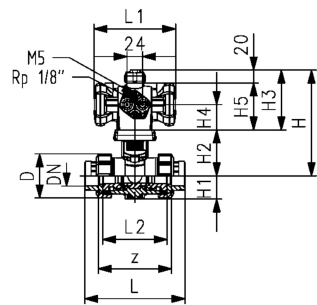
- Material: PP-H
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Basic position A-B-C opened, activated position B-C opened, see flow scheme
- Control time 90° <) 1-2s
- For easy installation and removal
- Integrated stainless steel mounting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

Data sheet

valid from: 8/10/24



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	$\frac{3}{8}$	10	140	199 296 382	1	0.840
20	15	NPT	$\frac{1}{2}$	10	200	199 296 383	1	0.844
25	20	NPT	$\frac{3}{4}$	10	470	199 296 384	1	0.934
32	25	NPT	1	10	793	199 296 385	1	1.055
40	32	NPT	1 $\frac{1}{4}$	10	1290	199 296 386	1	1.786
50	40	NPT	1 $\frac{1}{2}$	10	1910	199 296 387	1	2.075
63	50	NPT	2	10	3100	199 296 388	1	2.967

d (mm)	FKM Code	SP	Weight (kg)
16	199 296 392	1	0.840
20	199 296 393	1	0.844
25	199 296 394	1	0.934
32	199 296 395	1	1.055
40	199 296 396	1	1.786
50	199 296 397	1	2.075
63	199 296 398	1	2.967

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

d (mm)	L7 (mm)	M (mm)	z (mm)	z1 (mm)
16	32	6	86	43
20	32	6	80	40
25	32	6	95	48
32	32	6	110	55
40	38	8	132	66
50	38	8	157	79
63	47	8	210	105

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.

Data sheet

valid from: 8/10/24



Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland Phone +41 -(0)52-631 1111 e-mail:
info.ps@georgfischer.com Internet: <http://www.gfps.com>