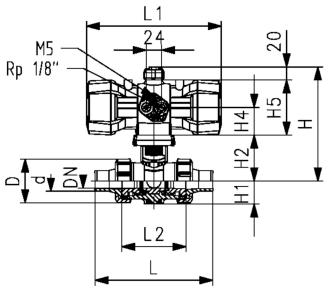
Data sheet

valid from: 3/30/26

PROGEF Standard 3-Way ball valve type 543 Pro P
Horizontal/T-port
Without manual override
With butt fusion spigots
IR-Plus SDR11 metric

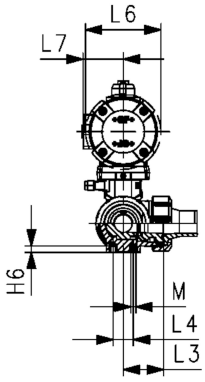


Model:

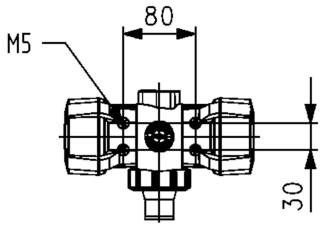
- Material: PP-H
- Actuator fails safe to the closed position FC
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Basic position B-C opened, activated position A-B-C opened, see flow scheme
- Control time 90° <) 1-2s
- For easy installation 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:

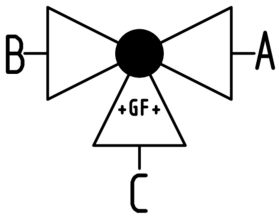
- Position feedback sensor, incl. LED feedback (DN10-50) - PNP, NPN and NAMUR
- Positioner RPC, RPC D, RPC PID
- Individual configuration of the valve



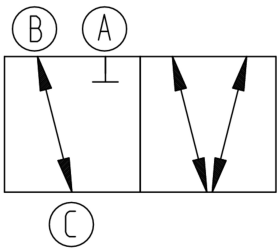
d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
20	15	½	10	200	**199 296 103**	1	1.041	**199 296 113**	1	1.041
25	20	¾	10	470	**199 296 104**	1	1.134	**199 296 114**	1	1.134
32	25	1	10	793	**199 296 105**	1	1.261	**199 296 115**	1	1.261
40	32	1 ¼	10	1290	**199 296 106**	1	2.224	**199 296 116**	1	2.224
50	40	1 ½	10	1910	**199 296 107**	1	2.541	**199 296 117**	1	2.541
63	50	2	10	3100	**199 296 108**	1	3.473	**199 296 118**	1	3.473



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)
20	PPA08	50	157	28	62	95	41	75	8	146	159	72	36	25	74
25	PPA15	58	179	32	71	108	45	88	8	163	211	85	43	25	94
32	PPA15	68	179	36	71	108	45	88	8	178	211	98	49	25	94
40	PPA40	84	215	45	84	131	56	111	9	204	246	118	59	45	120
50	PPA40	97	215	51	84	131	56	111	9	237	246	135	68	45	120
63	PPA40	124	237	65	106	131	56	111	9	296	246	176	88	45	120



d (mm)	L7 (mm)	M	closest inch (inch)
20	32	6	½
25	38	6	¾
32	38	6	1
40	47	8	1 ¼
50	47	8	1 ½
63	47	8	2



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