

GF Piping Systems

Datasheet

valid from

12/1/11

Diaphragm valves pneumatic

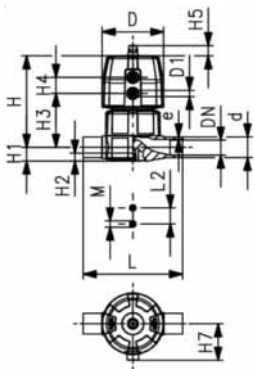
New generation

PROGEF Natural

Diaphragm valve DIASTAR Ten

FC (Fail safe to close)

With butt fusion spigots SDR11 metric



Model:

- Material: PP-R unpigmented
- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Rotating air connection at 90° intervals

Option:

- Individual configuration of the valve (see diagram)
- Comprehensive range of accessories available

* PN: PTFE

Working Pressure: **one side**

d [mm]	DN [mm]	PN* [bar]	kv-value ($\Delta p=1$ bar) [l/min]	EPDM Code	PTFE Code	kg	
20	15	10/6*	125	168 625 112	168 625 132	0.502	
25	20	10/6*	271	168 625 113	168 625 133	0.987	
32	25	10/6*	481	168 625 114	168 625 134	1.155	
40	32	10/6*	759	168 625 115	168 625 135	1.914	
50	40	10/6*	1263	168 625 116	168 625 136	3.371	
63	50	10/5*	1728	168 625 117	168 625 137	0.000	

d [mm]	D [mm]	D1_G [inch]	L [mm]	L2 [mm]	H [mm]	H1 [mm]	H2 [mm]	H3 [mm]	H4 [mm]	H5 [mm]	H7 [mm]	M	Lift = Hx [mm]	e [mm]	
20	68	1/8	124	25	101	14	12	60	24	16	43	M6	7	1.9	
25	96	1/8	144	25	132	18	12	73	25	16	57	M6	10	2.3	
32	96	1/8	154	25	143	22	12	84	25	16	57	M6	13	2.9	
40	120	1/4	174	45	173	26	15	99	26	26	69	M8	15	3.7	
50	150	1/4	194	45	214	32	15	119	36	26	88	M8	19	4.6	
63	150	1/4	224	45	226	39	15	132	36	26	88	M8	23	5.8	

d [mm]	closest inch	
20	1/2	
25	3/4	
32	1	
40	1 1/4	
50	1 1/2	
63	2	

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