

GF Piping Systems

Datasheet

valid from
11/16/10

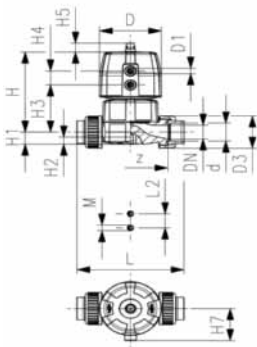
Diaphragm valves pneumatic

New generation

Diaphragm valve DIASTAR Ten PVC-U

FC (Fail safe to close)

Unions with solvent cement sockets ASTM



Model:

- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Rotating air connection at 90° intervals
- For easy installation and removal
- Short overall length

Option:

- Individual configuration of the valve (see diagram)
- Comprehensive range of accessories available
- PN16 available as a configuration

* PN: PTFE/EPDM

Inch	DN [mm]	PN* [bar]	PN [psi]	kv-value ($\Delta p=1$ bar) [l/min]	EPDM Code	PTFE/EPDM Code	kg	
1/2	15	10/10*	150/150*	125	161 624 612	161 624 632	0.602	
3/4	20	10/10*	150/150*	271	161 624 613	161 624 633	1.134	
1	25	10/10*	150/150*	481	161 624 614	161 624 634	1.371	
1 1/4	32	10/10*	150/150*	759	161 624 615	161 624 635	2.236	
1 1/2	40	10/10*	150/150*	1263	161 624 616	161 624 636	3.860	
2	50	10/6*	150/90*	1728	161 624 617	161 624 637	4.743	

Inch	D [mm]	D1_G [inch]	L [mm]	L2 [mm]	H [mm]	H1 [mm]	H2 [mm]	H3 [mm]	H4 [mm]	H5 [mm]	H7 [mm]	M	z [mm]	Lift = Hx [mm]
1/2	68	1/8	141	25	101	14	12	60	24	16	43	M6	96	7
3/4	96	1/8	165	25	132	18	12	73	25	16	57	M6	114	10
1	96	1/8	179	25	143	22	12	84	25	16	57	M6	122	13
1 1/4	120	1/8	204	45	173	26	15	99	26	26	69	M8	140	15
1 1/2	150	1/4	230	45	214	32	15	119	36	26	88	M8	160	19
2	150	1/4	268	45	226	39	15	132	36	26	88	M8	190	23

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