

**Diaphragm valve DIASTAR Ten PVC-U SF
FC (Fail safe to close)
With fixed flanges PVC-U JIS**

Model:

- Silicone free / paint-compatible
- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Rotating air connection at 90° intervals
- Flat sealing faces/serrated
- Connecting dimension: JIS B2238/39 10K

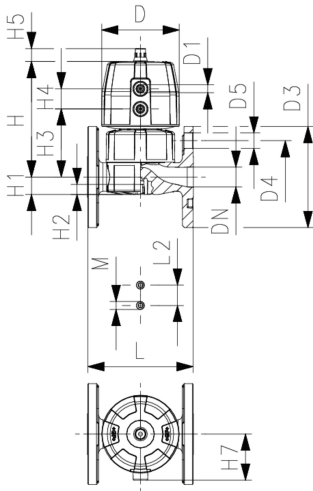
Option:

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

* PN: PTFE

Working Pressure: **one side**

* O-Ring material: FKM



d (mm)	DN (mm)	Size (inch)	PN (bar)	PN* (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)
20	15	½	10	10*	125	161 627 922	1	0.722
25	20	¾	10	10*	271	161 627 923	1	1.220
32	25	1	10	10*	481	161 627 924	1	1.520
40	32	1 ¼	10	10*	759	161 627 925	1	2.534
50	40	1 ½	10	10*	1263	161 627 926	1	4.102
63	50	2	10	6*	1728	161 627 927	1	4.950

PTFE/EPDM Code	SP	Weight (kg)
161 627 972	1	0.732
161 627 973	1	1.231
161 627 974	1	1.540
161 627 975	1	2.554
161 627 976	1	4.132
161 627 977	1	4.978

D	D1_G	D3	D4	D5	H	H1	H2	H3	H4	H5	H7	L	L2	M
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
68	⅝	95	70	15	101	14	12	60	24	16	43	110	25	M6
96	⅝	100	75	15	132	18	12	73	25	16	57	120	25	M6
96	⅝	125	90	19	143	22	12	84	25	16	57	130	25	M6
120	⅝	135	100	19	173	26	15	99	26	26	69	180	45	M8
150	¾	140	105	19	193	32	15	119	36	26	88	180	45	M8
150	¾	155	120	19	205	39	15	132	36	26	88	210	45	M8

**Lift =
Hx**
(mm)

7
10
13
15
19
23

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: 3/26/26



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