

**Diaphragm valve DIASTAR Ten PVC-C
FC (Fail safe to close)
Unions with solvent cement sockets metric**

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

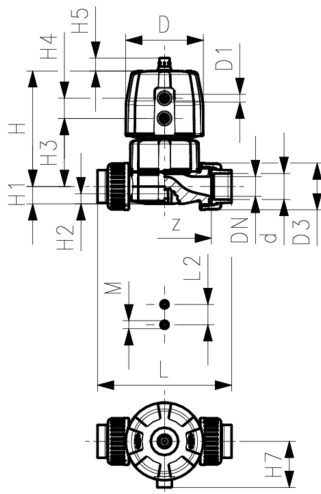
Option:

- Individual configuration of the valve
- 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	163 624 012	1	0.572
25	20	¾	10	10*	271	163 624 013	1	1.142
32	25	1	10	10*	481	163 624 014	1	1.376
40	32	1 ¼	10	10*	759	163 624 015	1	2.305
50	40	1 ½	10	10*	1263	163 624 016	1	3.932
63	50	2	10	6*	1728	163 624 017	1	4.893

d (mm)	PTFE/EPDM Code	SP	Weight (kg)
20	163 624 032	1	0.612
25	163 624 033	1	1.128
32	163 624 034	1	1.393
40	163 624 035	1	2.325
50	163 624 036	1	3.960
63	163 624 037	1	4.925

d (mm)	D (mm)	D1_G (inch)	H (mm)	H1 (mm)	H2 (mm)	H3 (mm)	H4 (mm)	H5 (mm)	H7 (mm)	L (mm)	L2 (mm)	M	z (mm)	Lift = Hx (mm)
20	68	⅝	101	14	12	60	24	16	43	128	25	M6	96	7
25	96	⅝	132	18	12	73	25	16	57	152	25	M6	114	10
32	96	⅝	143	22	12	84	25	16	57	166	25	M6	122	13
40	120	⅝	173	26	15	99	26	26	69	192	45	M8	140	15
50	150	¾	214	32	15	119	36	26	88	222	45	M8	160	19
63	150	¾	226	39	15	132	36	26	88	266	45	M8	190	23

d (mm)	closest inch (inch)
20	½
25	¾
32	1
40	1 ¼
50	1 ½
63	2

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: 1/29/25



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