

Diaphragm valve DIASTAR Ten PVC-C
FO (Fail safe to open)
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

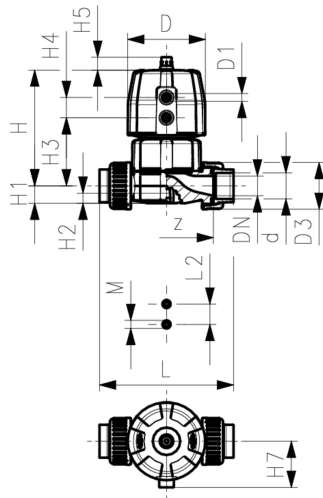
Option:

- 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	163 644 012	1	0.554
25	20	¾	10	10*	271	163 644 013	1	0.968
32	25	1	10	10*	481	163 644 014	1	1.194
40	32	1 ¼	10	10*	759	163 644 015	1	1.945
50	40	1 ½	10	10*	1263	163 644 016	1	3.326
63	50	2	10	10*	1728	163 644 017	1	4.011

d (mm)	PTFE/ EPDM* Code	SP	Weight (kg)
20	163 644 032	1	0.562
25	163 644 033	1	0.979
32	163 644 034	1	1.213
40	163 644 035	1	1.965
50	163 644 036	1	3.870
63	163 644 037	1	4.830

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 (mm)	z (mm)	Lift = Hx (mm)
20	68	¾	101	14	12	60	24	16	43	128	25	M6	96	7
25	96	¾	132	18	12	73	25	16	57	152	25	M6	114	10
32	96	¾	143	22	12	84	25	16	57	166	25	M6	122	13
40	120	¾	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	¾
25	¾
32	1
40	1 ¼
50	1 ½
63	2

Data sheet

valid from: 8/20/21



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.

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