

SYGEF Standard
Diaphragm valve DIASTAR Ten
FO (Fail safe to open)
Unions with fusion sockets metric

Model:

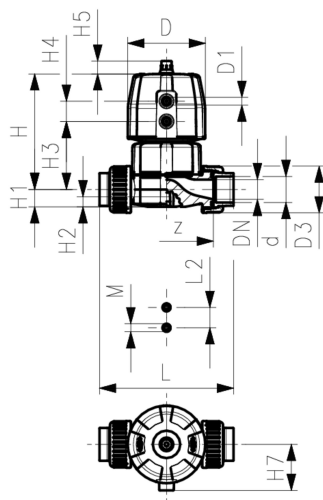
- Material: PVDF
- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Rotating air connection at 90° intervals
- For easy installation and removal
- Short overall length

Option:

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

Working Pressure: **one side**

* O-Ring material: FKM



d (mm)	DN (mm)	kv-value ($\Delta p=1$ bar) (L/min)	PN (bar)	PTFE/EPDM Code	SP	Weight (kg)	PTFE/FKM Code	SP	Weight (kg)
20	15	125	10	185 644 032	1	0.686	185 644 052	1	0.686
25	20	271	10	185 644 033	1	1.152	185 644 053	1	1.152
32	25	481	10	185 644 034	1	1.385	185 644 054	1	1.385
40	32	759	10	185 644 035	1	2.176	185 644 055	1	2.176
50	40	1263	10	185 644 036	1	4.176	185 644 056	1	4.176
63	50	1728	6	185 644 037	1	5.268	185 644 057	1	5.268

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	1/8	101	14	12	60	24	16	43	128	25	M6	100	7
25	96	1/8	132	18	12	73	25	16	57	150	25	M6	118	10
32	96	1/8	143	22	12	84	25	16	57	162	25	M6	126	13
40	120	1/8	173	26	15	99	26	26	69	184	45	M8	144	15
50	150	1/4	214	32	15	119	36	26	88	210	45	M8	164	19
63	150	1/4	226	39	15	132	36	26	88	248	45	M8	194	23

d (mm)	closest inch (inch)
20	1/2
25	3/4
32	1
40	1 1/4
50	1 1/2
63	2

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