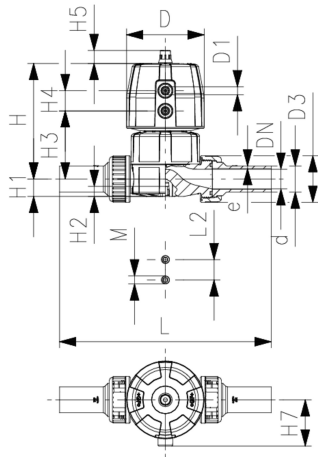
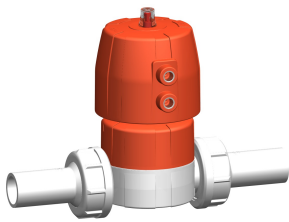




SYGEF Standard
Diaphragm valve DIASTAR Ten
FC (Fail safe to close)
Unions with butt fusion spigots metric

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
- Comprehensive range of accessories available

* PN: PTFE

Working Pressure: **one side**

* O-Ring material: FKM

d (mm)	DN (mm)	PN (bar)	kv-value (Δp=1 bar) (l/min)	PTFE/ EPDM* Code	SP	Weight (kg)	PTFE/FKM* Code	SP	Weight (kg)
20	15	10	125	185 624 132	1	0.630	185 624 152	1	1.100
25	20	10	271	185 624 133	1	1.405	185 624 153	1	1.760
32	25	10	481	185 624 134	1	1.515	185 624 154	1	2.610
40	32	10	759	185 624 135	1	2.570	185 624 155	1	3.760
50	40	10	1263	185 624 136	1	4.697	185 624 156	1	6.220
63	50	10	1728	185 624 137	1	5.327	185 624 157	1	7.800

d (mm)	FKM Code	PF
20	185 624 162	3 39 772 620
25	185 624 163	3 39 772 620
32	185 624 164	3 39 772 620
40	185 624 165	3 39 772 620
50	185 624 166	3 39 772 620
63	185 624 167	3 39 772 620

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	e (mm)	Lift = Hx (mm)
20	68	⅝	101	14	12	60	24	16	43	196	25	M6	1.9	7
25	96	⅝	132	18	12	73	25	16	57	221	25	M6	1.9	10
32	96	⅝	143	22	12	84	25	16	57	234	25	M6	2.4	13
40	120	⅝	173	26	15	99	26	26	69	260	45	M8	2.4	15
50	150	¾	214	32	15	119	36	26	88	284	45	M8	3.0	19
63	150	¾	226	39	15	132	36	26	88	321	45	M8	3.0	23

d (mm)	closest inch (inch)
20	⅜
25	⅜
32	1
40	1 ⅜
50	1 ½
63	2

Data sheet

valid from: 8/21/21



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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