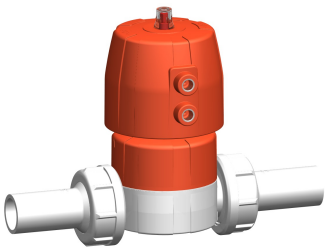
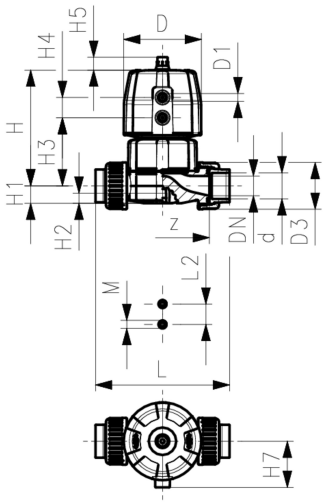
Data sheet

valid from: 4/8/26





SYGEF Standard Diaphragm valve DIASTAR Ten
FC (Fail safe to close)
With ECTFE butt fusion spigots (IR) metric

Model:

- Diaphragm valve material: **PVDF** / end connection material: **ECTFE**
- SDR21/PN10
- 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**

d (mm)	DN (mm)	PN* (bar)	kv-value (Δp=1 bar) (l/min)	PTFE/ EPDM* Code	Weight (kg)
20	15	10/10*	125	**185 624 232**	0.611
25	20	10/10*	271	**185 624 233**	1.216
32	25	10/10*	481	**185 624 234**	1.565
40	32	10/10*	759	**185 624 235**	2.489
50	40	10/10*	1263	**185 624 236**	4.266
63	50	10/6*	1728	**185 624 237**	5.358

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	⅛	101	14	12	60	24	16	43	196	25	M6	100	7
25	96	⅛	132	18	12	73	25	16	57	221	25	M6	118	10
32	96	⅛	143	22	12	84	25	16	57	234	25	M6	126	13
40	120	⅛	173	26	15	99	26	26	69	260	45	M8	144	15
50	150	¼	214	32	15	119	36	26	88	284	45	M8	164	19
63	150	¼	226	39	15	132	36	26	88	321	45	M8	194	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.

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