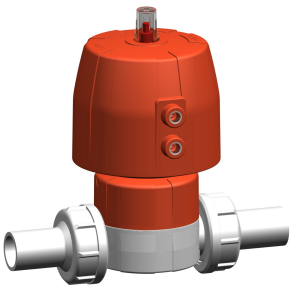
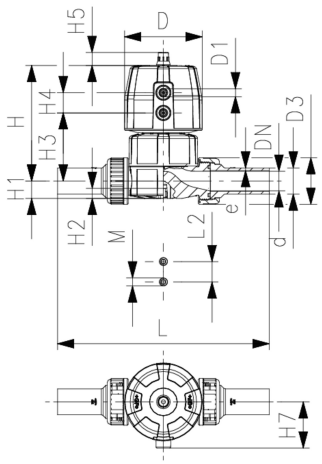
Data sheet

valid from: 4/8/26





SYGEF Standard Diaphragm valve DIASTAR TenPlus
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: **both sides**

d (mm)	DN (mm)	PN (psi)	PN* (bar)	kv-value (Δp=1 bar) (l/min)	PTFE/EPDM Code	SP	Weight (kg)
20	15	150/150*	10/10*	125	**185 684 132**	1	1.185
25	20	150/150*	10/10*	271	**185 684 133**	1	1.386
32	25	150/150*	10/10*	481	**185 684 134**	1	2.537
40	32	150/150*	10/10*	759	**185 684 135**	1	3.735
50	40	150/150*	10/10*	1263	**185 684 136**	1	5.757
63	50	150/150*	10/10*	1728	**185 684 137**	1	6.991

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	96	⅛	127	14	12	68	25	16	57	196	25	M6	1.9	7
25	96	⅛	132	18	12	73	25	16	57	221	25	M6	1.9	10
32	120	⅛	167	22	12	93	26	26	69	234	25	M6	2.4	13
40	150	¼	196	26	15	101	36	26	88	260	45	M8	2.4	15
50	180	¼	239	32	15	124	37	26	103	284	45	M8	3.0	19
63	180	¼	251	39	15	137	37	26	103	321	45	M8	3.0	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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