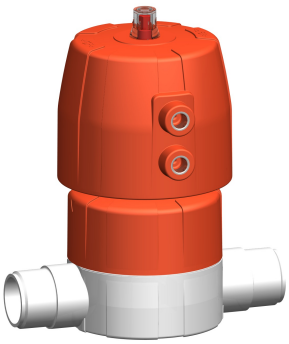
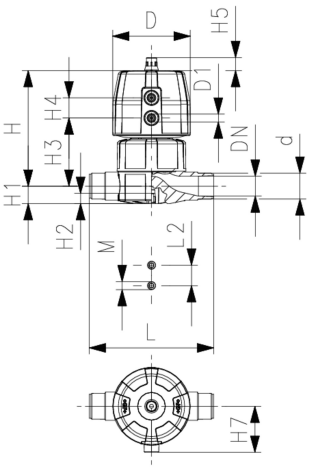
Data sheet

valid from: 4/7/26





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

Model:

- Material: PVDF
- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Rotating air connection at 90° intervals
- Overall length EN 558

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	SP	Weight (kg)	SP	Weight (kg)	FKM Code
20	15	10/10*	125	**185 625 032**	1	0.670	1	0.670	**185 625 062**
25	20	10/10*	271	**185 625 033**	1	1.199	1	1.199	**185 625 063**
32	25	10/10*	481	**185 625 034**	1	1.411	1	1.411	**185 625 064**
40	32	10/10*	759	**185 625 035**	1	2.268	1	2.268	**185 625 065**
50	40	10/10*	1263	**185 625 036**	1	3.871	1	3.871	**185 625 066**
63	50	10/6*	1728	**185 625 037**	1	4.718	1	4.718	**185 625 067**

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	Lift = Hx (mm)	closest inch (inch)
20	68	⅛	101	14	12	60	24	16	43	124	25	M6	7	½
25	96	⅛	132	18	12	73	25	16	57	144	25	M6	10	¾
32	96	⅛	143	22	12	84	25	16	57	154	25	M6	13	1
40	120	⅛	173	26	15	99	26	26	69	174	45	M8	15	1 ¼
50	150	¼	214	32	15	119	36	26	88	194	45	M8	19	1 ½
63	150	¼	226	39	15	132	36	26	88	224	45	M8	23	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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