



SYGEF Standard
Diaphragm valve DIASTAR TenPlus
FC (Fail safe to close)
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

Option:

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

Working Pressure: **both sides**

d (mm)	DN (mm)	PN (psi)	kv-value ($\Delta p=1$ bar) (L/min)	PTFE/EPDM Code	SP	Weight (kg)	PTFE/FKM Code	SP	Weight (kg)
20	15	150/150*	125	185 685 132	1	0.972	185 685 152	1	0.972
25	20	150/150*	271	185 685 133	1	1.209	185 685 153	1	1.209
32	25	150/150*	481	185 685 134	1	2.022	185 685 154	1	2.022
40	32	150/150*	759	185 685 135	1	3.350	185 685 155	1	3.350
50	40	150/150*	1263	185 685 136	1	5.289	185 685 156	1	5.289
63	50	150/150*	1728	185 685 137	1	6.151	185 685 157	1	6.151

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	1/8	127	14	12	68	25	16	57	124	25	M6	1.9	7
25	96	1/8	132	18	12	73	25	16	57	144	25	M6	1.9	10
32	120	1/8	167	22	12	93	26	26	69	154	25	M6	2.4	13
40	150	1/4	196	26	15	101	36	26	88	174	45	M8	2.4	15
50	180	1/4	239	32	15	124	37	26	103	194	45	M8	3.0	19
63	180	1/4	251	39	15	137	37	26	103	224	45	M8	3.0	23

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