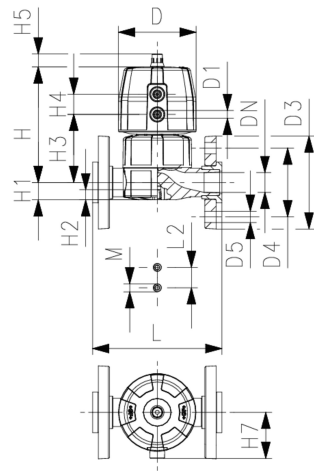
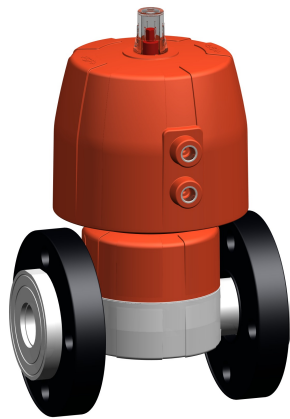




SYGEF Standard
Diaphragm valve DIASTAR TenPlus
FC (Fail safe to close)
With backing flanges PP-V Inch ANSI

Model:

- Material: PVDF
- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Rotating air connection at 90° intervals
- Joining faces flat/serrated
- Overall length EN 558
- Connecting dimension: ANSI/ASME B 16.5 class 150, ASTM D 4024, BS 1560, BS EN 1759

Option:

- Individual configuration of the valve
- Comprehensive range of accessories available

Working Pressure: **both sides**

* O-Ring material: FKM

Size (inch)	DN (mm)	kv-value ($\Delta p=1$ bar) (L/min)	PTFE/ EPDM* Code	SP	Weight (kg)	PTFE/FKM* Code	SP	Weight (kg)
½	15	125	185 687 732	1	1.281	185 687 752	1	1.281
¾	20	271	185 687 733	1	1.491	185 687 753	1	1.491
1	25	481	185 687 734	1	2.398	185 687 754	1	2.410
1 ¼	32	759	185 687 735	1	3.961	185 687 755	1	3.961
1 ½	40	1263	185 687 736	1	5.944	185 687 756	1	5.944
2	50	1728	185 687 737	1	7.277	185 687 757	1	7.277

Size (inch)	D (mm)	D1_G (inch)	D3 (mm)	D4 (mm)	D5 (mm)	H (mm)	H1 (mm)	H2 (mm)	H3 (mm)	H4 (mm)	H5 (mm)	H7 (mm)	L (mm)	L2 (mm)	M
½	96	⅝	95	60	16	127	14	12	68	25	16	57	130	25	M6
¾	96	⅝	105	70	16	132	18	12	73	25	16	57	150	25	M6
1	120	⅝	115	79	16	167	22	12	93	26	26	69	160	25	M6
1 ¼	150	¾	140	89	16	196	26	15	101	36	26	88	180	45	M8
1 ½	180	¾	150	98	16	239	32	15	124	37	26	103	200	45	M8
2	180	¾	165	121	19	251	39	15	137	37	26	103	230	45	M8

Size (inch)	Lift = Hx (mm)
½	7
¾	10
1	13
1 ¼	15
1 ½	19
2	23

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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