

SYGEF Standard
Diaphragm valve DIASTAR Ten
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

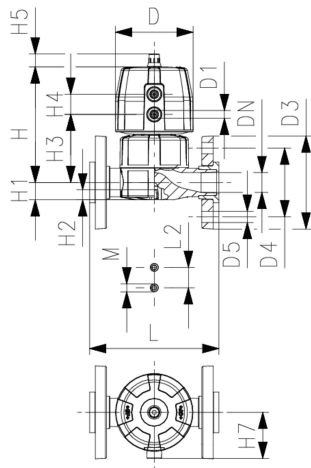
Option:

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

* PN: PTFE

Working Pressure: **one side**

* O-Ring material: FKM



Size (inch)	DN (mm)	PN (bar)	kv-value ($\Delta p=1$ bar) (L/min)	PTFE/ EPDM* Code	SP	Weight (kg)	PTFE/FKM* Code	SP	Weight (kg)
½	15	10	125	185 627 732	1	0.870	185 627 752	1	0.870
¾	20	10	271	185 627 733	1	1.473	185 627 753	1	1.473
1	25	10	481	185 627 734	1	1.791	185 627 754	1	1.791
1 ¼	32	10	759	185 627 735	1	2.854	185 627 755	1	2.854
1 ½	40	10	1263	185 627 736	1	4.481	185 627 756	1	4.481
2	50	10	1728	185 627 737	1	5.762	185 627 757	1	5.762

Size (inch)	FKM Code	PF
½	185 627 762	3 39 772 630
¾	185 627 763	3 39 772 630
1	185 627 764	3 39 772 630
1 ¼	185 627 765	3 39 772 630
1 ½	185 627 766	3 39 772 630
2	185 627 767	3 39 772 630

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	68	⅝	95	60	16	101	14	12	60	24	16	43	130	25	M6
¾	96	⅞	105	70	16	132	18	12	73	25	16	57	150	25	M6
1	96	⅞	115	79	16	143	22	12	84	25	16	69	160	25	M6
1 ¼	120	⅞	140	89	16	173	26	15	99	26	26	69	180	45	M8
1 ½	150	⅞	150	98	16	193	32	15	119	36	26	88	200	45	M8
2	150	⅞	165	121	19	205	39	15	132	36	26	88	230	45	M8

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

Data sheet

valid from: 8/21/21



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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