

**Diaphragm valve DIASTAR TenPlus PVC-U
FC (Fail safe to close)
With backing flanges PVC-U metric/BS**

Model:

- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Rotating air connection at 90° intervals
- Flat sealing faces
- Overall length EN 558
- Connecting dimension: ISO 7005 PN 10, EN 1092 PN 10, DIN 2501 PN 10, BS 4504 PN 10

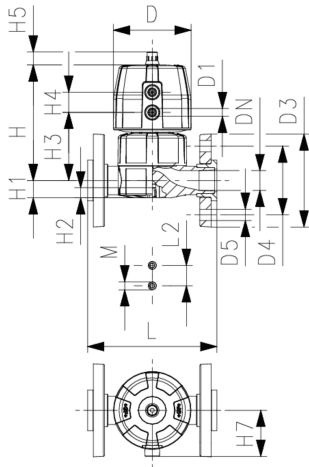
Option:

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

* PN: PTFE

Working Pressure: **both sides**

* O-Ring material: FKM



d (mm)	DN (mm)	Size (inch)	PN (bar)	PN* (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP Weight (kg)
20	15	½	10	10*	125	161 687 012	1 1.087
25	20	¾	10	10*	271	161 687 013	1 1.255
32	25	1	10	10*	481	161 687 014	1 2.124
40	32	1 ¼	10	10*	759	161 687 015	1 3.211
50	40	1 ½	10	10*	1263	161 687 016	1 5.564
63	50	2	10	10*	1728	161 687 017	1 6.922

d (mm)	FKM Code	SP Weight (kg)	PTFE/ EPDM* Code	SP Weight (kg)	PTFE/FKM* Code	SP Weight (kg)
20	161 687 062	1 1.087	161 687 032	1 1.097	161 687 052	1 1.097
25	161 687 063	1 1.255	161 687 033	1 1.266	161 687 053	1 1.266
32	161 687 064	1 2.124	161 687 034	1 2.144	161 687 054	1 2.144
40	161 687 065	1 3.211	161 687 035	1 3.231	161 687 055	1 3.231
50	161 687 066	1 5.564	161 687 036	1 5.594	161 687 056	1 5.594
63	161 687 067	1 6.922	161 687 037	1 6.522	161 687 057	1 6.522

d (mm)	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
20	96	¾	95	65	14	127	14	12	68	25	16	57	130	25	M6
25	96	¾	105	75	14	132	18	12	73	25	16	57	150	25	M6
32	120	½	115	85	14	167	22	12	93	26	26	69	160	25	M6
40	150	¾	140	100	18	196	26	15	101	36	26	88	180	45	M8
50	180	¾	150	110	18	239	32	15	124	37	26	103	200	45	M8
63	180	¾	165	125	18	251	39	15	137	37	26	103	230	45	M8

d (mm)	Lift = Hx (mm)	closest inch (inch)
20	7	½
25	10	¾
32	13	1
40	15	1 ¼
50	19	1 ½
63	23	2

Data sheet

valid from: 4/16/21



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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