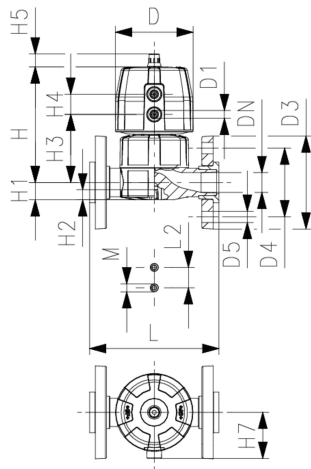
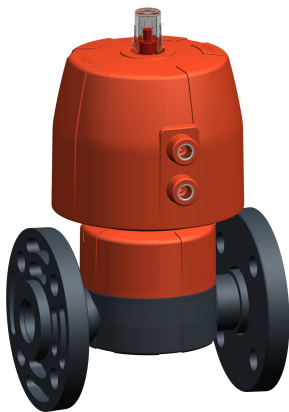




Diaphragm valve DIASTAR Ten PVC-U
FO (Fail safe to open)
With backing flanges PVC-U metric/BS

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: **one side**

* O-Ring material: FKM

d	DN	Size	PN	PN*	kv-value	EPDM	SP	Weight
(mm)	(mm)	(inch)	(bar)	(bar)	(Δp=1 bar)	Code		(kg)
					(l/min)			
20	15	½	10	10*	125	161 647 012	1	0.637
25	20	¾	10	10*	271	161 647 013	1	1.081
32	25	1	10	10*	481	161 647 014	1	1.350
40	32	1 ¼	10	10*	759	161 647 015	1	1.781
50	40	1 ½	10	10*	1263	161 647 016	1	4.066
63	50	2	10	10*	1728	161 647 017	1	4.997

d	PTFE/ EPDM*	SP	Weight
(mm)	Code		(kg)
20	161 647 032	1	0.647
25	161 647 033	1	1.092
32	161 647 034	1	1.370
40	161 647 035	1	1.801
50	161 647 036	1	4.096
63	161 647 037	1	5.025

d	D	D1_G	D3	D4	D5	H	H1	H2	H3	H4	H5	H7	L	L2	M
(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
20	68	⅝	95	65	14	101	14	12	60	24	16	43	130	25	M6
25	96	⅝	105	75	14	132	18	12	73	25	16	57	150	25	M6
32	96	⅝	115	85	14	143	22	12	84	25	16	57	160	25	M6
40	120	⅝	140	100	18	173	26	15	99	26	26	69	180	45	M8
50	150	⅝	150	110	18	214	32	15	119	36	26	88	200	45	M8
63	150	⅝	165	125	18	226	39	15	132	36	26	88	230	45	M8

d	Lift = Hx	closest inch
(mm)	(mm)	(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: 8/20/21



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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