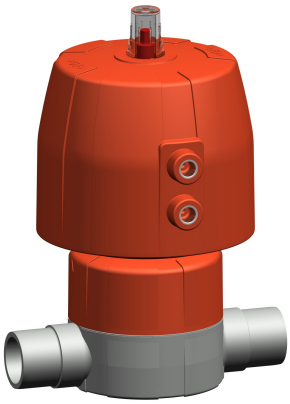
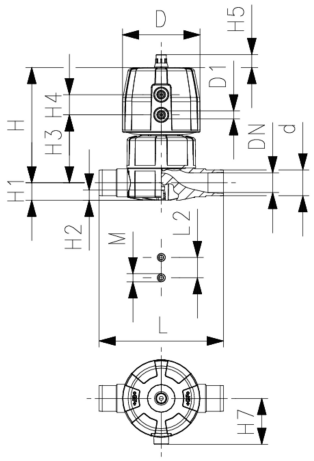
Data sheet

valid from: 4/6/26





Diaphragm valve DIASTAR Ten PVC-C
FO (Fail safe to open)
With solvent cement spigots metric

Model:

- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Rotating air connection at 90° intervals
- Overall length EN 558

Option:

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

* PN: PTFE
Working Pressure: **one side**
* O-Ring material: FKM

d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	PN* (bar)	EPDM Code	SP	Weight (kg)
20	15	½	10	125	10*	**163 645 012**	1	0.489
25	20	¾	10	271	10*	**163 645 013**	1	0.880
32	25	1	10	481	10*	**163 645 014**	1	1.058
40	32	1 ¼	10	759	10*	**163 645 015**	1	1.698
50	40	1 ½	10	1263	10*	**163 645 016**	1	3.512
63	50	2	10	1728	10*	**163 645 017**	1	4.262

d (mm)	PTFE/ EPDM* Code	SP	Weight (kg)
20	**163 645 032**	1	0.489
25	**163 645 033**	1	0.880
32	**163 645 034**	1	1.079
40	**163 645 035**	1	1.719
50	**163 645 036**	1	3.541
63	**163 645 037**	1	4.290

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	Lift = Hx (mm)	closest inch (inch)
20	68	⅛	101	14	12	60	24	16	43	124	25	M6	7	½
25	96	⅛	132	18	12	73	25	16	57	144	25	M6	10	¾
32	96	⅛	143	22	12	84	25	16	57	154	25	M6	13	1
40	120	⅛	173	26	15	99	26	26	69	174	45	M8	15	1 ¼
50	150	¼	214	32	15	119	36	26	88	194	45	M8	19	1 ½
63	150	¼	226	39	15	132	36	26	88	224	45	M8	23	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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