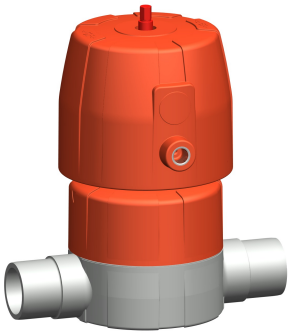
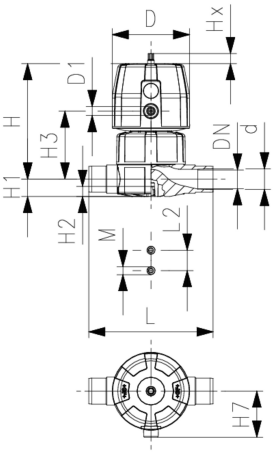
Data sheet

valid from: 3/27/26





Diaphragm valve DIASTAR Six PVC-C
FC (Fail safe to close)
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

d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)
25	20	¾	6	271	**163 615 013**	1	0.979
32	25	1	6	481	**163 615 014**	1	1.166
40	32	1 ¼	6	759	**163 615 015**	1	1.908
50	40	1 ½	6	960	**163 615 016**	1	2.464
63	50	2	6	1181	**163 615 017**	1	3.431

d (mm)	D (mm)	D1_G (inch)	H (mm)	H1 (mm)	H2 (mm)	H3 (mm)	H7 (mm)	L (mm)	L2 (mm)	M	Lift = Hx (mm)	closest inch (inch)
25	96	⅛	132	18	12	73	57	144	25	M6	10	¾
32	96	⅛	143	22	12	84	57	154	25	M6	13	1
40	120	⅛	173	26	15	99	69	174	45	M8	14	1 ¼
50	120	⅛	193	32	15	119	69	194	45	M8	16	1 ½
63	120	⅛	205	39	15	132	69	224	45	M8	16	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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