

**Diaphragm valve DIASTAR Ten PVC-U
DA (Double acting)
Unions with solvent cement sockets metric**

Model:

- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Rotating air connection at 90° intervals
- For easy installation and removal
- Short overall length

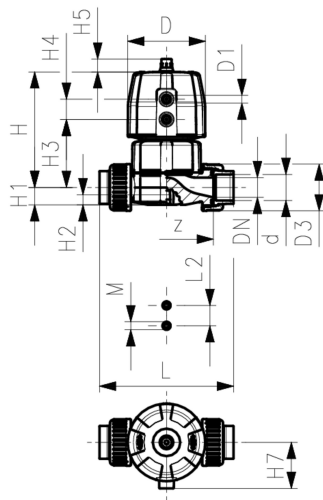
Option:

- Individual configuration of the valve
- Comprehensive range of accessories available
- PN16 available as a configuration

* 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)			
16	10	3/8	10	10*	125	161 654 011	1	0.526
20	15	1/2	10	10*	125	161 654 012	1	0.526
25	20	3/4	10	10*	271	161 654 013	1	0.923
32	25	1	10	10*	481	161 654 014	1	1.542
40	32	1 1/4	10	10*	759	161 654 015	1	2.521
50	40	1 1/2	10	10*	1263	161 654 016	1	3.250
63	50	2	10	10*	1728	161 654 017	1	4.732

d	PTFE/ EPDM*	SP	Weight
(mm)	Code		(kg)
16	161 654 031	1	0.536
20	161 654 032	1	0.507
25	161 654 033	1	0.922
32	161 654 034	1	1.157
40	161 654 035	1	1.816
50	161 654 036	1	2.994
63	161 654 037	1	3.961

d	D	D1_G	H	H1	H2	H3	H4	H5	H7	L	L2	M	z	Lift = Hx
(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)	(mm)
16	68	1/8	101	14	12	60	24	16	43	170	25	M6	142	7
20	68	1/8	101	14	12	60	24	16	43	128	25	M6	96	7
25	96	1/8	132	18	12	73	25	16	57	152	25	M6	114	10
32	96	1/8	143	22	12	84	25	16	57	166	25	M6	122	13
40	120	1/8	173	26	15	99	26	26	69	192	45	M8	140	15
50	150	1/4	214	32	15	119	36	26	88	222	45	M8	160	19
63	150	1/4	226	39	15	132	36	26	88	266	45	M8	190	23

d	closest inch
(mm)	(inch)
16	3/8
20	1/2
25	3/4
32	1
40	1 1/4
50	1 1/2
63	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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