

**SYGEF Standard Diaphragm valve DIASTAR Ten  
DA (Double acting)  
With backing flanges PP-V metric/BS**

**Model:**

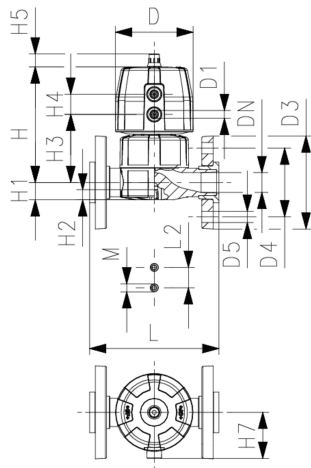
- Material: PVDF
- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Rotating air connection at 90° intervals
- Joining faces flat/serrated
- Overall length EN 558
- Connecting dimension: ISO 7005 PN 10, EN 1092 PN 10, DIN 2501 PN 10, BS 4504 PN 10

**Option:**

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

Working Pressure: **one side**

\* O-Ring material: FKM



d (mm)	DN (mm)	kv-value ( $\Delta p=1$ bar) (l/min)	PTFE/ EPDM* Code	SP	Weight (kg)	PTFE/FKM* Code	SP	Weight (kg)
20	15	125	<b>185 657 132</b>	1	0.804	<b>185 657 152</b>	1	0.804
25	20	271	<b>185 657 133</b>	1	1.200	<b>185 657 153</b>	1	1.200
32	25	481	<b>185 657 134</b>	1	1.581	<b>185 657 154</b>	1	1.581
40	32	759	<b>185 657 135</b>	1	2.434	<b>185 657 155</b>	1	2.434
50	40	1263	<b>185 657 136</b>	1	3.937	<b>185 657 156</b>	1	3.937
63	50	1728	<b>185 657 137</b>	1	4.922	<b>185 657 157</b>	1	4.922

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	68	1/8	95	65	14	101	14	12	60	24	16	57	130	25	M6
25	96	1/8	105	75	14	132	18	12	73	25	16	57	150	25	M6
32	96	1/8	115	85	14	143	22	12	84	25	16	69	160	25	M6
40	120	1/8	140	100	18	173	26	15	99	26	26	88	180	45	M8
50	150	1/4	150	110	18	214	32	15	119	36	26	103	200	45	M8
63	150	1/4	165	125	18	226	39	15	132	36	26	103	230	45	M8

d (mm)	Lift = Hx (mm)	closest inch (inch)
20	7	1/2
25	10	3/4
32	13	1
40	15	1 1/4
50	19	1 1/2
63	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.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland

Phone +41 -(0)52-631 1111

e-mail: [info.ps@georgfischer.com](mailto:info.ps@georgfischer.com)

Internet: <http://www.gfps.com>