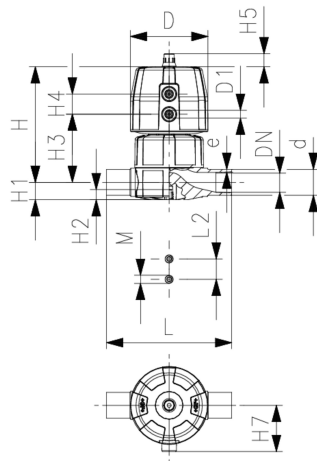
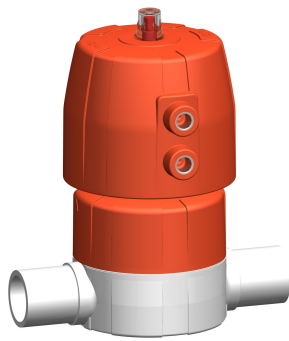




SYGEF Plus
Diaphragm valve DIASTAR Ten
FC (Fail safe to close)
With butt fusion spigots metric

Model:

- Material: PVDF-HP
- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Rotating air connection at 90° intervals

Option:

- Individual configuration of the valve (see diagram)
- Comprehensive range of accessories available

Working Pressure: **one side**

*O-ring material: FKM white

d (mm)	DN (mm)	PN (bar)	kv-value (Δp=1 bar) (l/min)	PTFE/EPDM Code	Weight (kg)	PTFE/FKM Code	Weight (kg)
20	15	10	125	180 625 132	0.668	180 625 152	0.541
25	20	10	271	180 625 133	1.113	180 625 153	1.191
32	25	10	481	180 625 134	1.402	180 625 154	1.403
40	32	10	759	180 625 135	2.242	180 625 155	2.243
50	40	10	1263	180 625 136	4.367	180 625 156	3.826
63	50	6	1728	180 625 137	4.635	180 625 157	4.636

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 (mm)	e (mm)	Lift = Hx (mm)
20	68	⅝	101	14	12	60	24	16	43	124	25	M6	1.9	7
25	96	⅝	132	18	12	73	25	16	57	144	25	M6	1.9	10
32	96	⅝	143	22	12	84	25	16	57	154	25	M6	2.4	13
40	120	⅝	173	26	15	99	26	26	69	174	45	M8	2.4	15
50	150	⅝	214	32	15	119	36	26	88	194	45	M8	3.0	19
63	150	⅝	226	39	15	132	36	26	88	224	45	M8	3.0	23

d (mm)	closest inch (inch)
20	⅜
25	⅜
32	1
40	1 ¼
50	1 ½
63	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 Internet: <http://www.gfps.com>