

**PROGEF Standard Diaphragm valve DIASTAR TenPlus
FC (Fail safe to close)
With backing flanges PP-V metric/BS**

Model:

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

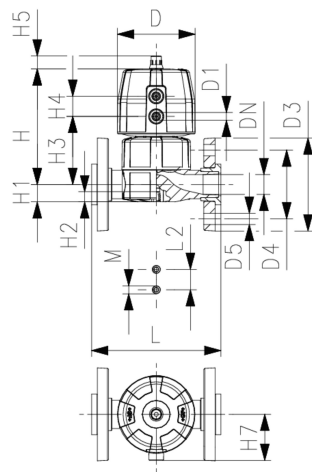
Option:

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

* PN: PTFE

Working Pressure: **both sides**

* 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)			
20	15	½	10	10*	125	167 687 112	1	1.074
25	20	¾	10	10*	271	167 687 113	1	1.223
32	25	1	10	10*	481	167 687 114	1	2.076
40	32	1 ¼	10	10*	759	167 687 115	1	3.499
50	40	1 ½	10	10*	1263	167 687 116	1	5.297
63	50	2	10	10*	1728	167 687 117	1	6.643

d	FKM	SP	Weight	PTFE/	SP	Weight	PTFE/FKM	SP	Weight
(mm)	Code		(kg)	EPDM*		(kg)	Code		(kg)
				Code					
20	167 687 162	1	1.074	167 687 132	1	1.103	167 687 152	1	1.103
25	167 687 163	1	1.223	167 687 133	1	1.276	167 687 153	1	1.276
32	167 687 164	1	2.076	167 687 134	1	2.096	167 687 154	1	2.096
40	167 687 165	1	3.499	167 687 135	1	3.350	167 687 155	1	3.350
50	167 687 166	1	5.297	167 687 136	1	5.327	167 687 156	1	5.327
63	167 687 167	1	6.643	167 687 137	1	6.678	167 687 157	1	6.678

d	D	D1_G	D3	D4	D5	H	H1	H2	H3	H4	H5	H7	L	L2	M
(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
20	96	¾	95	65	14	127	14	12	68	25	16	57	130	25	M6
25	96	¾	105	75	14	132	18	12	73	25	16	57	150	25	M6
32	120	¾	115	85	14	167	22	12	93	26	26	69	160	25	M6
40	150	¾	140	100	18	196	26	15	101	36	26	88	180	45	M8
50	180	¾	150	110	18	239	32	15	124	37	26	103	200	45	M8
63	180	¾	165	125	18	251	39	15	137	37	26	103	230	45	M8

d	Lift =	closest
(mm)	Hx	inch
	(mm)	(inch)
20	7	½
25	10	¾
32	13	1
40	15	1 ¼
50	19	1 ½
63	23	2

Data sheet

valid from: 8/21/21



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.

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>