

**PROGEF Standard Diaphragm valve DIASTAR TenPlus
FC (Fail safe to close)
With butt fusion spigots SDR11 metric**

Model:

- Material: PP-H
- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Rotating air connection at 90° intervals
- Smallest possible dead space
- For easy installation and removal
- Short overall length

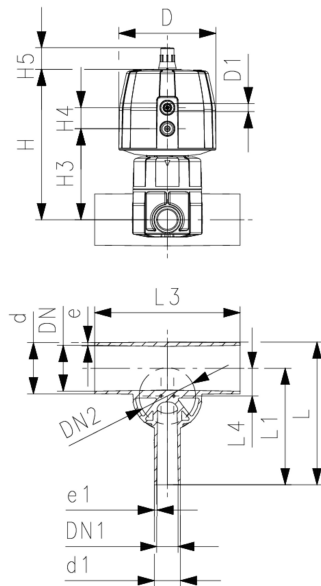
Option:

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

* PN: PTFE

Working Pressure: **both sides**

* O-Ring material: FKM



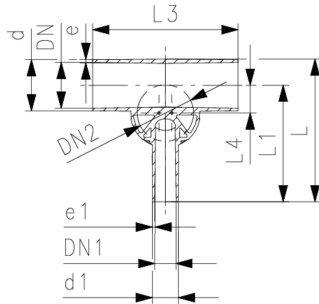
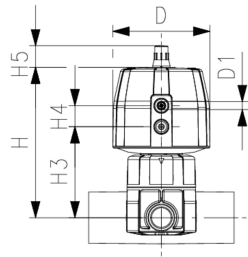
d (mm)	d1 (mm)	DN (mm)	DN1 (mm)	Size (inch)	Valve Size d (mm)	PN (bar)	PN* (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	Weight (kg)
20	20	15	15	½	20	10	10*	57	167 689 101	0.906
25	20	20	15	¾	25	10	10*	89	167 689 103	0.981
25	25	20	20	¾	25	10	10*	118	167 689 104	0.982
32	20	25	15	1	25	10	10*	80	167 689 107	1.008
32	25	25	20	1	25	10	10*	105	167 689 108	1.010
32	32	25	25	1	32	10	10*	231	167 689 109	1.741
40	20	32	15	1 ¼	32	10	10*	85	167 689 112	1.768
50	20	40	15	1 ½	25	10	10*	86	167 689 118	1.068
50	25	40	20	1 ½	32	10	10*	160	167 689 119	1.814
50	32	40	25	1 ½	32	10	10*	206	167 689 120	1.816
63	20	50	15	2	25	10	10*	84	167 689 125	1.107
63	25	50	20	2	32	10	10*	150	167 689 126	1.857
63	32	50	25	2	32	10	10*	184	167 689 127	1.860

d (mm)	PTFE/ EPDM* Code	Weight (kg)
20	167 689 301	0.916
25	167 689 303	0.992
25	167 689 304	0.993
32	167 689 307	1.019
32	167 689 308	1.021
32	167 689 309	1.761
40	167 689 312	1.788
50	167 689 318	1.079
50	167 689 319	1.834
50	167 689 320	1.836
63	167 689 325	1.119
63	167 689 326	1.877
63	167 689 327	1.880

d (mm)	D (mm)	D1 (inch)	H (mm)	H3 (mm)	H4 (mm)	H5 (mm)	L (mm)	L1 (mm)	L3 (mm)	L4 (mm)	e (mm)	Lift = Hx (mm)	DN2 (mm)	e1 (mm)
20	96	¾	130	71	25	16	117	96	162	12	1.9	7	15	1.9
25	96	¾	131	72	25	16	133	108	162	16	2.3	10	20	1.9
25	96	¾	131	72	25	16	133	108	162	16	2.3	10	20	2.3
32	96	¾	135	76	25	16	142	120	162	19	2.9	10	20	1.9
32	96	¾	135	76	25	16	142	120	162	19	2.9	10	20	2.3
32	120	¾	167	93	26	26	145	120	160	19	2.9	13	25	2.9

Data sheet

valid from: 8/26/26



d	D	D1	H	H3	H4	H5	L	L1	L3	L4	e	Lift = Hx	DN2	e1
(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
40	120	1/8	175	101	26	26	149	128	180	23	3.7	13	25	1.9
50	96	1/8	148	90	25	16	160	134	180	27	4.6	10	20	1.9
50	120	1/8	180	106	26	26	160	134	180	28	4.6	13	25	2.3
50	120	1/8	180	106	26	26	160	134	180	28	4.6	13	25	2.9
63	96	1/8	155	96	25	26	177	144	180	33	5.8	10	20	1.9
63	120	1/8	187	113	26	16	177	144	180	35	5.8	13	25	2.3
63	120	1/8	187	113	26	26	177	144	180	35	5.8	13	25	2.9

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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