



**PROGEF Standard Diaphragm valve DIASTAR Ten FC (Fail safe to close)**  
**Unions 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
- For easy installation and removal
- Short overall length

**Option:**

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

\* PN: PTFE

Working Pressure: **one side**

\* O-Ring material: FKM

d (mm)	DN (mm)	Size (inch)	PN (bar)	PN* (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	Weight (kg)	FKM Code	Weight (kg)
20	15	½	10	10*	125	<b>167 624 112</b>	0.534	<b>167 624 162</b>	0.564
25	20	¾	10	10*	271	<b>167 624 113</b>	0.975	<b>167 624 163</b>	1.094
32	25	1	10	10*	481	<b>167 624 114</b>	1.679	<b>167 624 164</b>	1.287
40	32	1 ¼	10	10*	759	<b>167 624 115</b>	2.656	<b>167 624 165</b>	2.098
50	40	1 ½	10	10*	1263	<b>167 624 116</b>	3.470	<b>167 624 166</b>	3.601
63	50	2	6	6*	1728	<b>167 624 117</b>	5.087	<b>167 624 167</b>	4.342

d (mm)	PTFE/ EPDM* Code	Weight (kg)	PTFE/FKM* Code	Weight (kg)
20	<b>167 624 132</b>	0.533	<b>167 624 152</b>	0.533
25	<b>167 624 133</b>	0.971	<b>167 624 153</b>	0.971
32	<b>167 624 134</b>	1.698	<b>167 624 154</b>	1.698
40	<b>167 624 135</b>	2.682	<b>167 624 155</b>	2.682
50	<b>167 624 136</b>	4.378	<b>167 624 156</b>	4.378
63	<b>167 624 137</b>	4.076	<b>167 624 157</b>	4.076

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	e (mm)	Lift = Hx (mm)
20	68	¾	101	14	12	60	24	16	43	196	25	M6	1.9	7
25	96	¾	132	18	12	73	25	16	57	221	25	M6	2.3	10
32	96	¾	143	22	12	84	25	16	57	234	25	M6	2.9	13
40	120	¾	173	26	15	99	26	26	69	260	45	M8	3.7	15
50	150	¾	214	32	15	119	36	26	88	284	45	M8	4.6	19
63	150	¾	226	39	15	132	36	26	88	321	45	M8	5.8	23

d (mm)	closest inch (inch)
20	¾
25	¾
32	1
40	1 ¼
50	1 ½
63	2

# Data sheet



valid from: 9/9/23

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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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