

## **ERHARD Reflux Valves PN 16**

of rubber-coated cast iron EN-JS1025

## Range of application4)

Size	Pressure rating	Hydrost. test pressure <sup>5)</sup> in bars for		Max. adm. working pressure in bars at a working temperature	
DN	PN	body water	seat water	of max. + 100 °C	
50 - 200	16	25	17,6	16	

When placing the order, please specify flow medium, concentration, working pressure, and working

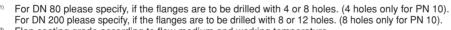
Flanges B, DN 50 - 200, PN 16, GI, type 21, connecting dimensions and thickness to EN 1092-2 1).

## Materials/Equipment

and the second s					
Corrosion protection of body components	External immersion prime coat: chlorine-free caoutchouc derivative with modified alkyd resin, Additionally external: synthetic resin, bluish gray to RAL 7031.				
Body and body inlet	Lamellar cast iron EN-JL1040 <sup>6)</sup> with hard-rubber coating				
Flap <sup>2)</sup>	Elastomer coating/reinforced				
Connecting bolts	Steel				

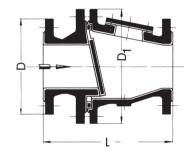


Size <b>DN</b>	Face-to-face dim. <sup>7)</sup> L mm	Flange dia. <b>D</b> mm	Intermediate flange dia.  D1 mm	Weight approx. kg	Volume m³
50	200	165	194	13,0	0,008
65	240	185	214	17,0	0,015
80	260	200	244	23,0	0,016
100	300	220	265	30,0	0,022
125	350	250	310	44,0	0,034
150	400	285	340	58,0	0,047
200	500	340	425	98,0	0,092



Flap coating grade according to flow medium and working temperature.







Net (without obligation).
For installation into horizontal and vertical pipelines. For vertical installation: flow from below up-

According to EN 12266 and EN 1074.

Corresponding to former DIN description 0.6125 (GG-25).

According to EN 558-1, FTF, basic serie 48 (DIN 3202, basic serie F6).