

ERHARD Reflux Valves PN 16

of rubber-coated cast iron EN-JS1025

Range of application⁴⁾

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

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

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

Materials/Equipment

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 ⁶⁾ with hard-rubber coating
Flap ²⁾	Elastomer coating/reinforced
Connecting bolts	Steel

Dimensions

Size DN	Face-to-face dim. ⁷⁾ L mm	Flange dia. D mm	Intermediate flange dia. D ₁ mm	Weight ³⁾ approx. kg	Volume m ³
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

¹⁾ For DN 80 please specify, if the flanges are to be drilled with 4 or 8 holes. (4 holes only for PN 10).
For DN 200 please specify, if the flanges are to be drilled with 8 or 12 holes. (8 holes only for PN 10).

²⁾ Flap coating grade according to flow medium and working temperature.

³⁾ Net (without obligation).

⁴⁾ For installation into horizontal and vertical pipelines. For vertical installation: flow from below upwards.

⁵⁾ According to EN 12266 and EN 1074.

⁶⁾ Corresponding to former DIN description 0.6125 (GG-25).

⁷⁾ According to EN 558-1, FTF, basic serie 48 (DIN 3202, basic serie F6).

