

4.1 Shaft Closure BL/SAP

Article Index: 160, 161 & 170,171

Heavy design
Round, one-piece form
Permanent inset

Article Index	160 (NS) & 170 (ES)	161 (NS) & 171 (ES)
Dimensions:		
Standard	Ø 480 - 530 mm	Ø 580 - 630 mm
Special dimensions upon request		
Weight:		
Standard	approx. 15 to 25 kg	
Special dimensions upon request		

4.1.1 Description

Suitable for crack-free circular channel inflow, overflow or installation shafts. For horizontal or vertical installation.

The closure element features a massive one-piece steel plate and an adapted counter ring. A special round seal with a circular cross-section is inserted between the base plate and the counter ring. After placing into the shaft, the base plate and the counter ring are bolted against each other. The seal presses

itself against the outer perimeter and thus closes the shaft off safely and tightly.

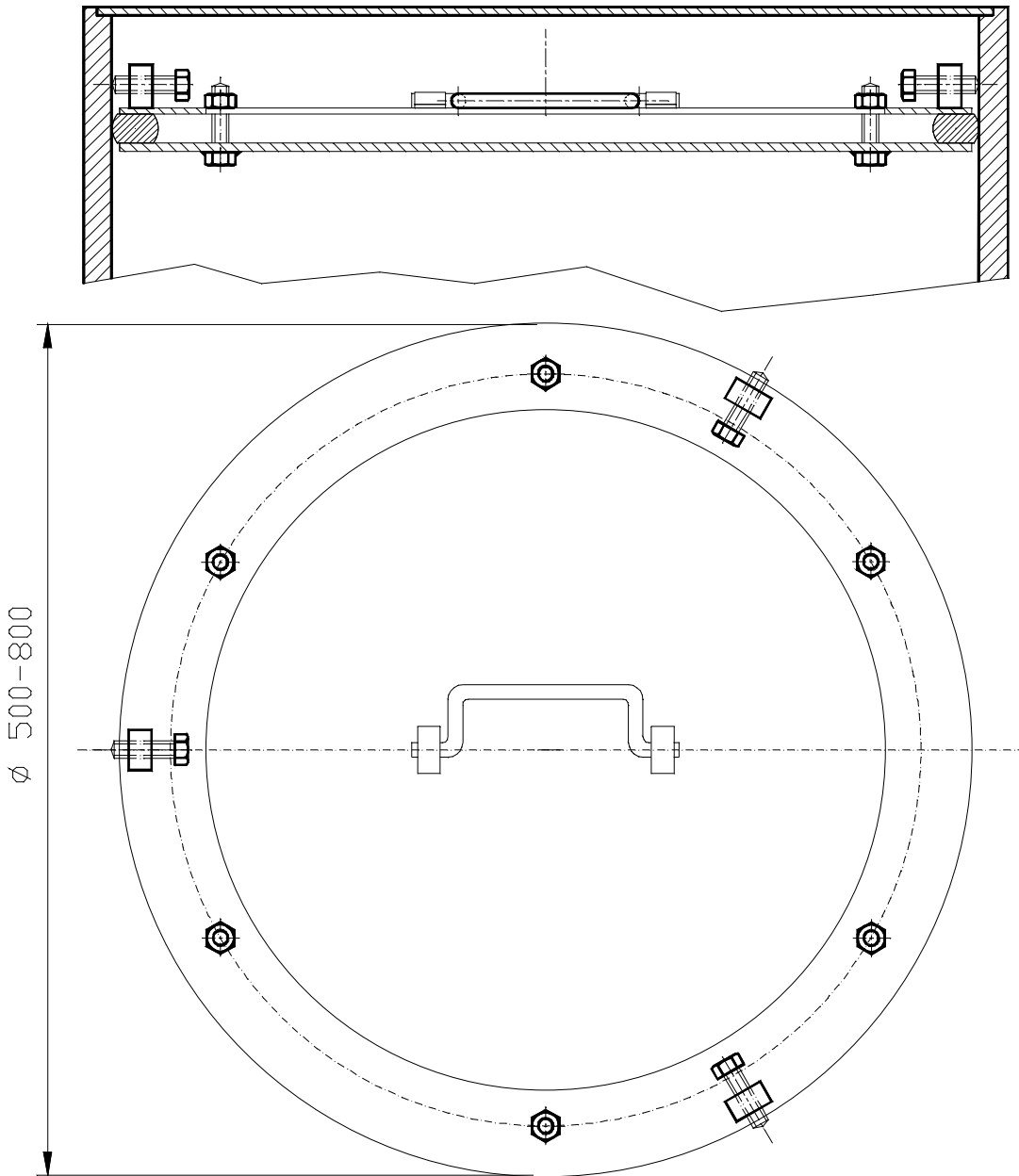
The system is easily removed for inspection work, etc. The seal is to be renewed.

The barrier body consists generally of superior-alloy steel, unpainted for implementation in interior and exterior areas. The special design - normal steel, primed, painted or powder coated - is only recommended for dry interior areas.

Features:

- **Universal implementation**
- **Design-tested (LGA, Trade Supervision Department, Bavaria, Germany)**
- **Quality-monitored (Ing.-Büro Blobel, Friedberg, Germany)**
- **Field-tested**

4.1.2 Drawing



BL / SAP

Shaft closure – permanent

Dimensions: \varnothing 480 - 630 mm

Weight: approx. 15 to 25 kg

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