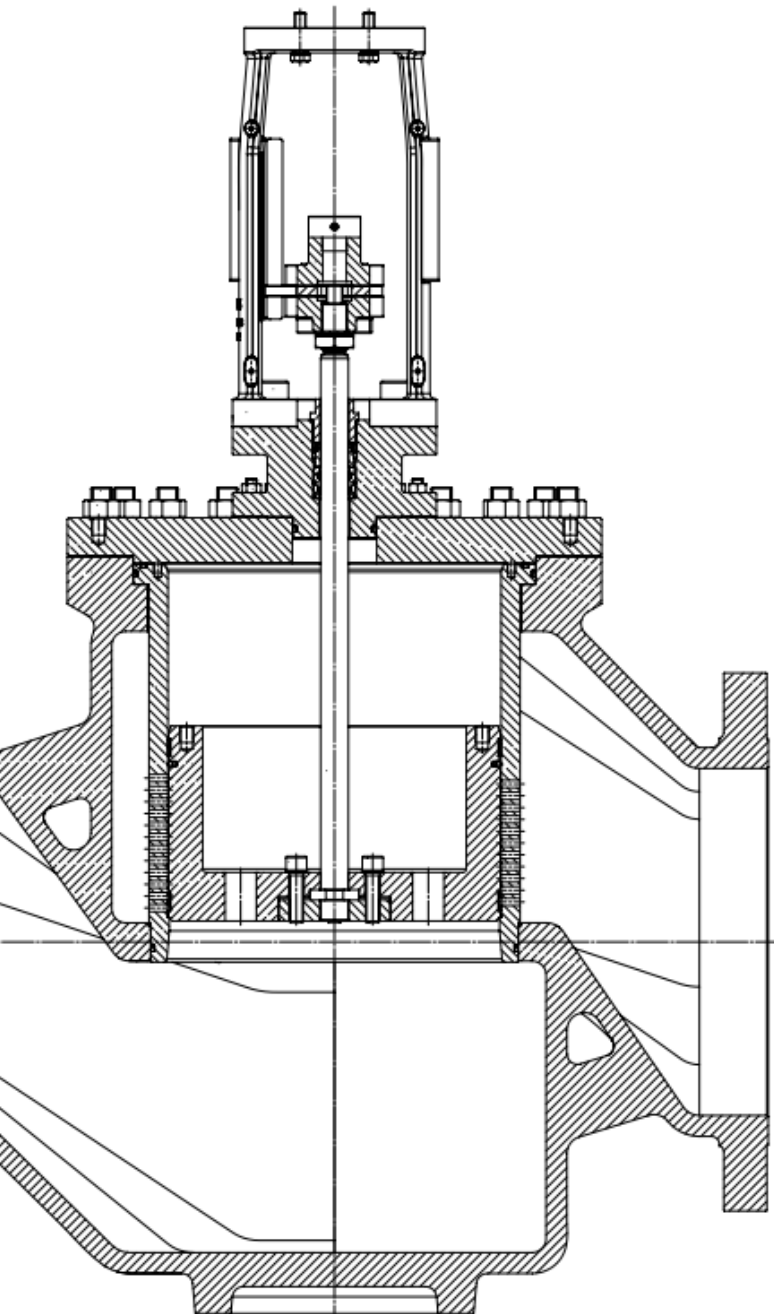


# Suction throttle valve

Saugdrosselventil

**PRUSS**  
UNDER PRESSURE SINCE 1889.



## Application:

Anwendung:

Gas /Air Compressor

Gas- und Luftverdichter

## Product:

Produkt:

Suction throttle valve

Saugdrosselventil

## Design:

Design:

**BR 300** Globe valve

BR 300 Durchgangsventil

## Sizes:

Nennweiten:

NPS 1" – 28"

DN 25 - 700

## Pressure class:

Druckstufen:

ANSI class 150 - 4500

PN 16 - 630

## Housing material:

Gehäusematerial:

Cast steel

Gussstahl

## Pipe connection:

Rohranschluss:

Flanged ends

Flanschenden

## Valve plug type:

Kegelform:

Perforated cage / Seat

Lochkäfig / Sitz

## Valve seat seal:

Sitzdichtung:

Metallic grinded in

Metallisch eingeschliffen

## Spindle seal:

Spindelabdichtung:

PTFE

PTFE

## Actuator type:

Antriebstyp:

Pneumatic piston actuator

Pneumatic diaphragm actuator

Pneumatischer Kolbenantrieb

Pneumatischer Membranantrieb

## Function:

Funktion:

Controls the gas flow to the compressor

Regelt den Gasstrom zum Verdichter

## Highlights:

- **Balanced plug**  
Entlastete Innengarnitur
- **leakage rate V**  
Leckageklasse V
- **inner parts inserted**  
Innengarnitur eingesteckt
- **service friendly**  
wartungsfreundlich
- **quick opening < 1 sec.**  
Schnellöffnung < 1 Sek.

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