

## **BOA-H Mat P:**

### **Short text:**

Metal-seated globe valve with flanged ends, straight-way pattern, with pneumatic actuator, for use in general industrial plants, cooling and heating circuits, etc., DN 20-150 PN 16 or PN 25, face-to-face length to EN 558/1, body made of EN-GJS-400-18-LT, pneumatic multi-spring diaphragm actuators, standard fail-safe position: spring-to-close

**Manufacturer/type:** KSB/BOA-H Mat P

Pressure class: PN 16 or PN 25  
Nominal size: DN 20-150

### **Long text:**

Metal-seated globe valve with flanged ends, straight-way pattern, with pneumatic multi-spring diaphragm actuator, for use in general industrial plants, cooling and heating circuits, etc.  
Body made of EN-GJS-400-18-LT, face-to-face length to EN 558/1, DN 20-150 PN 16 or PN 25, optionally available with maintenance-free PTFE V-packing or high-temperature resistant graphite gland packing, -10 to 350 °C, replaceable valve disc, with blue exterior coating (similar to RAL 5002); designed, manufactured, tested and marked in acc. with the European Pressure Equipment Directive.  
Pneumatic multi-spring diaphragm actuators with actuating forces from 1500 N to 26,000 N, fail-safe position: spring-to-close

**Manufacturer/type:** KSB/BOA-H Mat P

Pressure class: PN 16 or PN 25  
Nominal size: DN 15-150

### **Variants:**

*Globe valve*

High-temperature resistant paint (grey aluminium)

Valve disc with PTFE gasket (200 °C max.)

Other flange designs

### **Actuator accessories**

Filter/reducing station ¼"

Filter/reducing station ½"

3/2-way solenoid valve, 24 V or 230 V

2 mechanical limit switches

**Typical tender for BOA-H Mat P**  
**7136.521/01-EN**  
**Subject to technical modification without prior notice**  
**23 April 2018**