

## **ISORIA 20/25**

### **Short text:**

Maintenance-free, soft-seated centred-disc butterfly valve,  
Single-piece semi-lug body (T2) made of EN-GJS-400-15 (previously T2 (semi-lug))  
Soft-seated  
Valve disc made of EN-GJS-400-15 (previously GGG-40), with polyurethane coating  
Stem made of stainless steel (13 % Cr),  
Manufactured without substances which impair the adhesive strength of paint (silicone-free).  
With lockable lever, for open/closed and 10 intermediate positions

**Manufacturer/Type: KSB/ISORIA 20/25**

Pressure class: PN 20/25  
Nominal size: DN 32-1000

### **Long text:**

Maintenance-free, soft-seated centred-disc butterfly valve,  
Semi-lug body (T2) made of EN-GJS-400-15 (previously GGG 40)  
Soft-seated  
Valve disc made of EN-GJS-400-15 (previously GGG-40), with polyurethane coating  
Stem made of stainless steel (13 % Cr),  
Manufactured without substances which impair the adhesive strength of paint (silicone-free).  
With lockable lever, for open/closed and 10 intermediate positions  
EPDM liner for use at temperatures from -20 °C to 130 °C,  
Suitable for dead-end service, upstream and downstream dismantling (when installed with threaded studs), maintenance-free, marked in acc. with EN 19, design to EN593 and ISO 10631, top flange to ISO 5211  
Designed, manufactured, tested and marked in accordance with the European Pressure Equipment Directive 2014/68 EC

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### **Variants:**

With  
Full-lug body (T3 and T4) made of EN-GJS-400-15 (previously GGG 40), T3: with flat faces,  
T4: with raised faces,  
Flanged body with flat faces (T5)  
or  
With liner made of nitrile, FKM, silicone, epichlorohydrin or Hypalon  
or  
Valve disc made of different types of stainless steel, aluminium bronze, Uranus, Hastelloy,  
titanium, or coated  
or  
With gearbox (closed position) and position indicator  
or

With electric actuator and position indicator, 230 V / 50 Hz or 400 V / 50 Hz

or

With pneumatic actuator, single-acting/double-acting

AMTROBOX for position detection and position signalling via analog systems or bus systems

or

AMTRONIC for automatic actuation and position detection, on/off control and positioning, communication via analog systems or bus systems

or

SMARTRONIC for direct processing of input signals, self-monitoring, position detection, communication via analog systems or bus systems and programmable functions such as regulation, intelligent positioner, process monitoring, surge pressure prevention

or

ATEX-compliant in accordance with Directive 2014/34/EU

**Typical tender for ISORIA 20/25**

**8447.521/01-EN**

**Subject to technical modification without prior notice**

**26 November 2018**