

ISORIA 10/16

Short text:

Maintenance-free, soft-seated centred-disc butterfly valve,
Single-piece wafer-type body (type T1) made of EN-GJL-250 (previously GG25). 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 10/16

Pressure class: PN 6/10/16
Nominal size: DN 40-1000

Long text:

Maintenance-free, soft-seated centred-disc butterfly valve,
Single-piece wafer-type body (type T1) made of EN-GJL-250 (previously GG25). Soft-seated,
for easy selection of materials, stem has no contact with the fluid handled, suitable for
dead-end service and upstream or downstream dismantling.
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 (silicon-free).
With lockable lever, for open/closed and 10 intermediate positions
EPDM liner for use at temperatures from -20 °C to 130 °C, 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
Semi-lug body (T2) made of EN-GJS-400-15 (previously GGG 40)
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, Hypalon or epichlorohydrin
or
Valve disc made of different types of stainless steel, aluminium bronze, Uranus, Hastelloy,
titanium
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 10/16

8445.521/01-EN

Subject to technical modification without prior notice

26 November 2018