

## **Typical tender DANAiS 150**

### **Short text:**

Double-offset disc butterfly valve, with wafer-type body or full-lug body, with reinforced plastomer seat ring or metal seat ring, with gland packing; body made of carbon steel or stainless steel, valve disc made of stainless steel, with SR lever or MR manual gearbox

**Manufacturer/Type:** KSB/DANAiS 150

Pressure class: PN 10/16/25/Class 150/JIS 5K/10K/16K/20K

Nominal size: DN 50-1200

### **Long text:**

Double-offset disc butterfly valve, with wafer-type body or full-lug body, with reinforced plastomer seat ring (-50 °C to +220 °C) or metal seat ring (-50 °C to +260 °C), with gland packing; body made of carbon steel 1.0619 (ASTM A216 WCC) or stainless steel 1.4408 (ASTM A351 CF8M), valve disc made of stainless steel 1.4408 (A351 CF8M), with SR lever (open/closed and 7 intermediate positions) or MR manual gearbox

Tested and marked in accordance with Pressure Equipment Directive 2014/68/EU for fluids in Groups 1 and 2, ATEX-compliant version in accordance with the 2014/34/EU Directive, fire-safe to API 607, volatile emission class B to ISO 15848, SIL3 to IEC 61508

**Manufacturer/Type:** KSB/DANAiS 150

Pressure class: PN 10/16/25/Class 150/JIS 5K/10K/16K/20K

Nominal size: DN 50-1200

### **Variants:**

Body made of high-strength stainless steel 1.4547 (ASTM A351 CK3MCUN)

or

Body made of aluminium bronze (B148 C95800)

or

Body made of cast iron (A536 60-40-18)

or

Soft-seated with elastomer seat ring (FKM, NBR) from -10 °C to 100 °C

or

*With neck extension instead of gland packing, protecting the actuator and the butterfly valve from aggressive environments*

or

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

or

With ACTAIR / DYNACTAIR (double-acting or single-acting) pneumatic actuator

or

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

**Typical tender for DANAIS 150**

**8460.521/01-EN**

**Subject to technical modification without prior notice**

**26 November 2018**