› **Our technology. Your success.**
Pumps ▪ Valves ▪ Service

DANAÏS 150/300 – High-performance Offset-disc Butterfly Valve

DANAÏS 150 with ACTAIR

Applications:

- Industry and process engineering, in particular, chemicals and petrochemicals
- Power stations
- Marine engineering, shipbuilding (COT, ULCC, LPG, product tankers)
- Sugar and paper industry
- Chemical industry
- Petrochemical industry
- Biofuels

More information:
www.ksb.com/products

DANAÏS 150C + MR

DANAÏS 300T with ACTO 25

Your contact:

DANAÏS 150/300 – High-performance Offset-disc Butterfly Valve

1 Long service life

- The seat ring is located in the body and is thus not subject to wear.
- Plain bearings ensure a perfect guiding of the shaft and highest tightness even at full rating.
- Two independent sealing elements (O-ring + packing) if extension is mounted

2 Zero leakage

- The valve body is closed at the bottom and ensures perfect tightness.
- Clamping flange with drilled marks

2 Easy installation

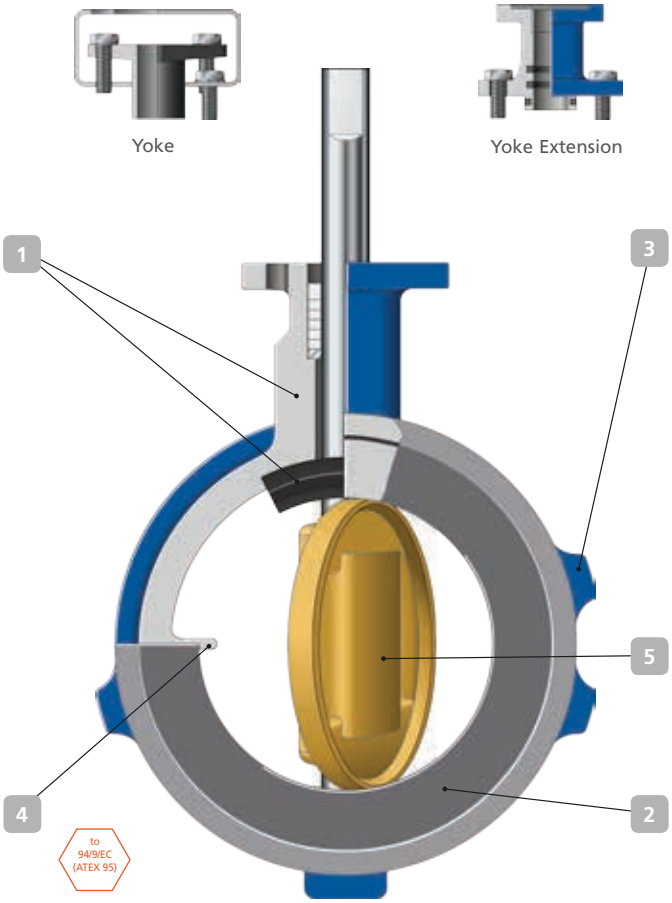
Centring ribs facilitate installation between a variety of flange types.

4 Einfache Wartung

- Packing can be replaced without dismantling of the yoke.
- No need to retighten the packing gland if extension is mounted.
- Travel stop protects seat and disc in case of wrong (re)assembly of the actuator.

5 High safety

- Anti-blow out system ensures a high level of safety.
- Extension protects sealing elements from aggressive environments.



Materials

Body	Stainless steel CF 8 M / 1.4408 Stainless steel CF 3 M / 1.4409 Stainless steel CF 3 M Mo > 2.75 Nodular cast iron 60-40-18 (on T1 bodies) Carbon steel WCC / 1.0619 Duplex steel A351 grCK3MCUN (254 SMo)
Stem	Stainless steel 630 / 1.4542 Stainless steel 1.4462 Duplex steel 1.45477
Disc	Stainless steel CF 8 M / 1.4408 Stainless steel CF 3 M /1.4409 Stainless steel CF 3 M Mo > 2.75 Aluminium bronze B148 C95400 Duplex steel A351 grCK3MCUN (254 SMo)
Seat	FKM (VITON), NBR (Nitrile) PTFE, PTFE fire-safe Metal seat

Technical data

Size	DN 50 to 200
Pressure class	150, 300
Temperature range	-50 °C to +260 °C
Body design	Wafer-type, full lug body
Face-to-face dimensions	EN 558, Series 20, Table 1 ISO 5752, Series 20 API 609, Table 2

Four tightness classes according to the applications

Elastomersitz FKM oder NBR	DANAÏS 150C
PTFE-Sitz	DANAÏS 150, DANAÏS 150D, DANAÏS 150T, DANAÏS 300T
PTFE-fire-safe	DANAÏS 150, DANAÏS 150T, DANAÏS 300T
Metallsitz	DANAÏS 150

Note: ATEX design in compliance with the 94/9/EC Directive. Safety requirements in compliance with the 97/23/EC European Pressure Equipment Directive. Fire-safe design to API 607. Flanged ends to EN, ASME, JIS. Other flanges on request. Type Approval Certificates according to Lloyd's Register, Bureau Veritas, American Bureau of Shipping, China Classification Society and Det Norske Veritas.

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