

STAAL 40 AKD/AKDS

Short text:

Metal-seated gate valve with split wedge, gland packing and non-rotating stem, straight-way pattern, with handwheel, body up to DN 200 made of forged steel 1.0460 (P 250GH), from DN 250 made of boiler plate 1.0425 (P 265GH) or 1.5415 (16 Mo3) or 1.7335 (13 CrMo4-5).
Model with flanged ends: face-to-face length to EN 558-1/15 (PN 10 - 25) or EN 558-1/26 (PN 40),
Model with butt weld ends: face-to-face length to EN 12982/15 (PN 10 - 25) or EN 12982/26 (PN 40).

Manufacturer / type: KSB/STAAL 40 AKD/AKDS

Pressure class / nominal sizes: PN 10 - 25: DN 50 - 200

Pressure class / nominal sizes: PN 40: DN 50 - 800

Pressure class / nominal sizes: PN 10/16: DN 900

Long text:

Metal-seated gate valve with split wedge and wedge holder, gland packing and non-rotating stem, straight-way pattern, with handwheel, body up to DN 200 made of forged steel 1.0460 (P 250GH), from DN 250 made of boiler plate 1.0425 (P 265GH) or 1.5415 (16 Mo3) or 1.7335 (13 CrMo4-5).

Model with flanged ends: face-to-face length to EN 558-1/15 (PN 10 - 25) or EN 558-1/26 (PN 40),

Model with butt weld ends: face-to-face length to EN 12982/15 (PN 10 - 25) or EN 12982/26 (PN 40). Stem made of 13 % chrome steel, with back seat; gland packing and bonnet gasket made of graphite, ball bearing supported threaded bush free from non-ferrous metals, seating surfaces on body seats and wedge discs hard-faced with 17 % chrome steel. Designed, manufactured, tested and marked in acc. with the European Pressure Equipment Directive. For use in potentially explosive atmospheres, Group II, category 2 (zones 1 and 21) and category 3 (zones 2 and 22) to ATEX 2014/34/EU.

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Pressure class / nominal sizes: PN 10 - 25: DN 50 - 200

Pressure class / nominal sizes: PN 40: DN 50 - 800

Pressure class / nominal sizes: PN 10/16: DN 900

Variants:

Stem protecting tube

or

stem protecting tube with position indicator

or

stem protecting tube with position switch

or
bypass with NORI 40 globe valve
or
drain branch
or
stellite seat/disc interface
or
barrier water connection
or
TA-Luft-compliant design to VDI 2440
or
stem made of 1.4122
or
locking arrangement with cotter pin or padlock
or
installation kit for electric actuators or gearboxes to EN ISO 5210, type B
or
with electric actuator
or
with spur or bevel gear
or
other types of flange or weld end designs

**Typical tender for STAAL 40 AKD/AKDS
7364.520/01-EN
Subject to technical modification without prior notice
1 August 2019**