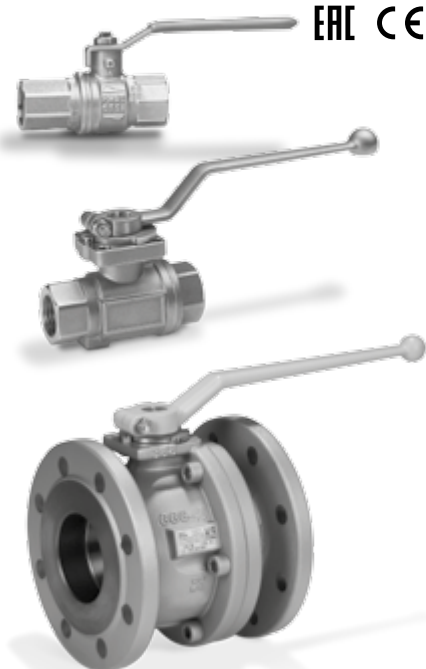




AKT



ERC CE

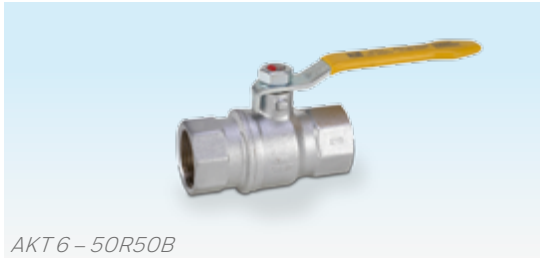
Manual valves

- Any installation position
- Low torque design for ease of action by means of Teflon seals
- AKT..R, AKT..F: EC type-tested and certified

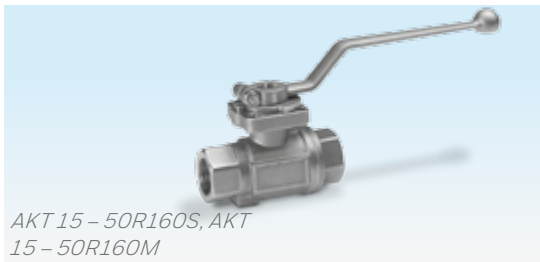
Application

For isolation of light and heavy fuel oil, water and all gases to DVGW Code of Practice G 260/1 and air.

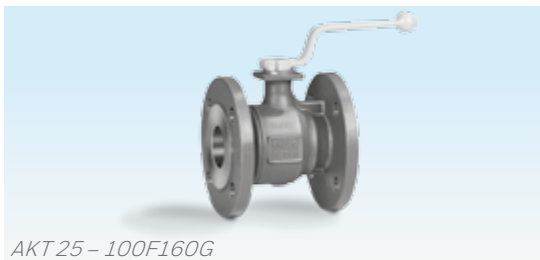
AKT..R with internal thread, AKT..F with flange and AKT..T with NPT thread.



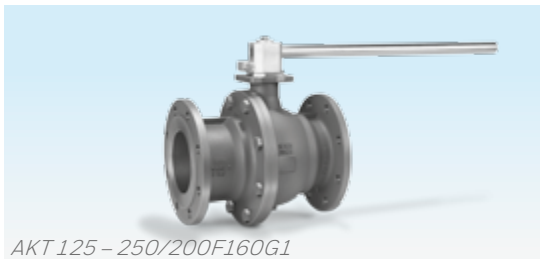
AKT 6 - 50R50B



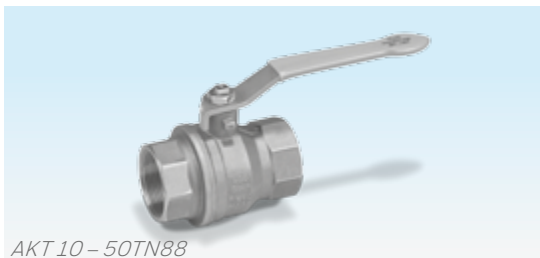
AKT 15 - 50R160S, AKT 15 - 50R160M



AKT 25 - 100F160G

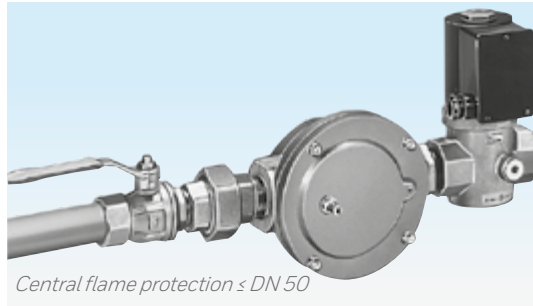


AKT 125 - 250/200F160G1

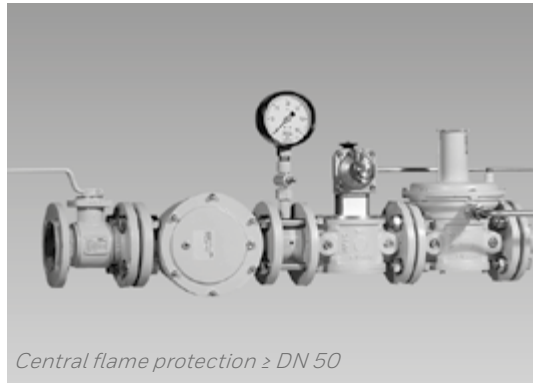


AKT 10 - 50TN88

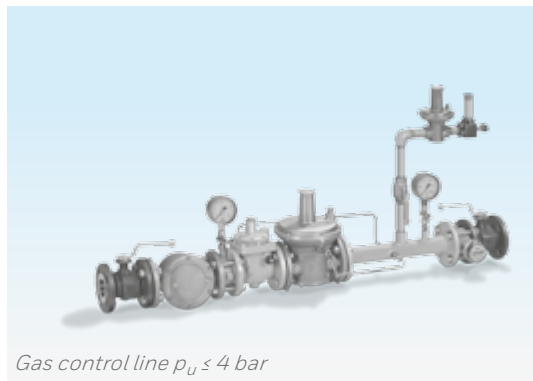
Application examples



Central flame protection \leq DN 50



Central flame protection \geq DN 50



Gas control line $p_u \leq$ 4 bar

Technical data

AKT..R, AKT..F

AKT 6 – 50R50B

DN 6 – 50

In acc. with EN 331

With internal thread to DIN EN 10266-1

Housing: Ms 58, nickel-plated

Ball: Ms 58, chromium-plated

Ball seal: PTFE (Teflon)

Stem: brass, nickel-plated

Stem seal: 2 Viton O-rings

AKT 15 – 50R160S

DN 15 – 50

In acc. with DIN 331

With internal thread to DIN 2999

Housing: cast steel 1.0619, galvanized

Ball: stainless steel 1.4408

Ball seal: PTFE (Teflon)

Stem: stainless steel 1.4401

Stem seal: PTFE/viton

AKT 15 – 50R160M

DN 15 – 50

In acc. with DIN 331

With internal thread to DIN 10226-1

Housing: stainless steel 1.4408

Ball: stainless steel 1.4408

Ball seal: PTFE (Teflon)

Stem: stainless steel 1.4401

Stem seal: PTFE/viton

AKT 25 – 100F160C

DN 25 – 100

In acc. with EN 13774

Flanged connection to EN 1092-2; PN 16

Housing: GJS 400-18 LT

Ball: S45C, chromium-plated

Ball seal: PTFE (Teflon)

Stem: stainless steel 1.4021

Stem seal: FKM (Viton)

Housing flange seal: Perbunan

Up to 4 bar, this series meets the requirements for high thermal capacity (HTR up to 650°C) as well as for internal and external tightness pursuant to DIN EN 1775:2007, Annex A, Procedure B.

AKT 125 – 250/200F160G1

DN 125 – 250 (DN 250 with bore reduced to DN 200)

In acc. with EN 13774

Flanged connection to EN 1092-2; PN 16

Housing: GJS 400-18 LT

Ball: S45C, chromium-plated

Ball seal: PTFE (Teflon)

Stem: stainless steel

Stem seal: 2 × Viton

Housing flange seal: Perbunan

AKT..T

AKT 10 – 50TN88

DN 10 – 50

Housing: brass

Ball: brass, chromium-plated

Ball seal: PTFE (Teflon)

Stem seal: Viton

Type code

AKT..R, AKT..F

Code	Description
AKT	Manual valve
6 - 250/200	Nominal size
R	Rp internal thread
F	Flange to ISO 7005
50	Max. inlet pressure $p_{u \max}$
160	5 bar/72 psig
	16 bar/232 psig
B	Brass housing
G	Two-part housing, GJS400-18, ball: C45 steel, hard chromium-plated
G1	Two-part housing, GJS400-18, ball: C45 steel, hard chromium-plated
S	Steel housing
M	Stainless steel housing, suitable for biogas
K	Short length

AKT..T

Code	Description
AKT	Manual valve
10 - 50	Nominal size
T	T-product
N	NPT thread
88	Max. inlet pressure $p_{u \max}$
	8.8 bar/125 psig

Technical Information bulletin for this product

www.docuthek.com

Search term: AKT

Contact

www.kromschroeder.com → Process Heat → Sales

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