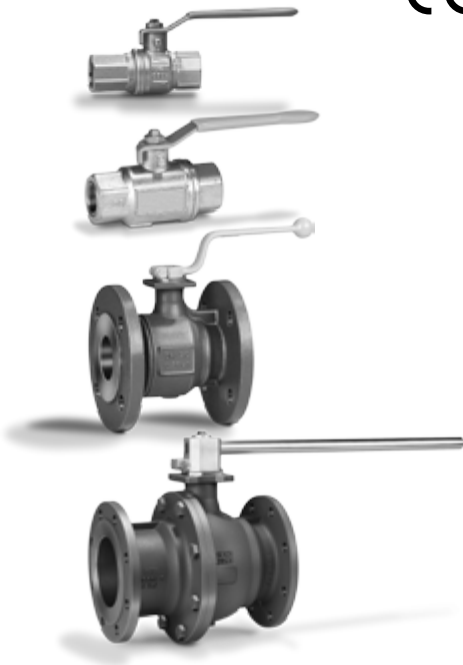




CE

## Manual valves AKT

- // Any installation position
- // Low torque design for ease of action by means of Teflon seals
- // 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.

### Certification

Classification of manual valves pursuant to the Pressure Equipment Directive 97/23/EC:

Pressure accessory.

Fluid group 1.

Diagram 6, Annex II.

All nominal diameters up to **DN 25** are

covered by Article 3, Para. 3 under 'sound engineering practice' and are not provided with a CE mark.

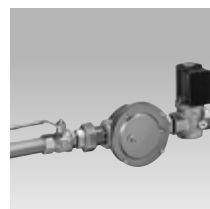
Nominal diameters **DN 32 to DN 50** are covered by Category I. Since an approval (type-examination) has been issued pursuant to the Gas Appliances Directive 90/396/EEC, these valves are not covered by the scope of application of the PED in accordance with Article 1, Para. 3.6.

Nominal diameters **DN 65 to DN 250/200** are covered by Category II and are marked with 'CE' followed by the reference number of the Notified Body.

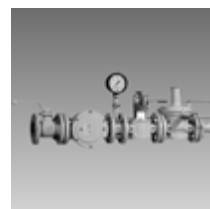
### Technical data

Type	Ambient temperature		Max. inlet pressure $p_e$		In acc. with Gas Appliances Directive	DVGW test mark
	Gas °C	Other media °C	Gas bar	Other media bar		
AKT 6-50R50B	-20 – +60	-20 – +160	5	16	CE-0085AU0271	NG-4312AU0247
AKT 6-50Rp-B3	-10 – +60	-20 – +160	4	16	CE-0085BN0694	NG-4312BN0434
AKT 6-50R50S	-40 – +60	-20 – +160	5	16	CE-0085AQ1162	
AKT 25-100F160G	-10 – +60	-20 – +160	16	16	CE-0085AT0438	NG-4313AT2770
AKT 125-250/200F160G1	-20 – +60	-20 – +160	16	16	CE-0085BN0275	NG-4313BN0274

### Selection



Central flame protection  $\leq$  DN 50



Central flame protection  $\geq$  DN 50



Gas control line  $p_e \leq 4$  bar

Type, nominal diameter	R	50	B	S	Rp-B3	F	160	G	G1	K
AKT 6	●	●	●	●	●					
AKT 10	●	●	●	●	●					
AKT 15	●	●	●	●	●					
AKT 20	●	●	●	●	●					
AKT 25	●	●	●	●	●	●	●	●		●
AKT 32	●	●	●	●	●	●	●	●		
AKT 40	●	●	●	●	●	●	●	●		
AKT 50	●	●	●	●	●	●	●	●		
AKT 65						●	●	●		
AKT 80						●	●	●		
<b>AKT 100</b>						●	●	●		
AKT 125						●	●		●	
AKT 150						●	●		●	
AKT 200						●	●		●	
AKT 250/200						●	●		●	
Rp internal thread = R										
Gas $p_e$ max. 5 bar = 50										
Housing: Brass = B										
Housing: Steel = S										
Rp-internal thread = Rp										
Gas $p_e$ max. 4 bar = -B3										
Flange to EN 1092-2, PN 16 = F										
Gas $p_e$ max. 16 bar = 160										
Two-part housing, GGG 40, bolted = G										
Two-part housing, GGG 40, middlr flange = G1										
kurze Baulänge = K										

Order example **AKT 100F160G** ● = standard, ○ = available

**Detailed information on this product** [www.kromschroeder.com](http://www.kromschroeder.com)

**Contact** [www.kromschroeder.com](http://www.kromschroeder.com) → information → contacts

We reserve the right to make technical modifications in the interests of progress.

Kromschroeder uses environment-friendly production methods. Please send away for our Environment Report.

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