

BOA-CVE C/CS/W/IMS/EKB/IMS EKB – Soft-seated Control Valves



BOA-CVE C

Applications:

- Hot-water heating systems
- Air-conditioning systems
- Drinking water applications

More information:

www.ksb.com/products



BOA-CVE EKB



BOA-CVE W



BOA-CVE CS



BOA-CVE IMS



BOA-CVE IMS EKB

BOA-CVE C/CS/W/IMS/EKB/IMS EKB –

Soft-seated Control Valves for Building Services

1 One valve – two functions

Shut-off and throttling thanks to standard EPDM-lined valve plug.

2 Versatile use

Product line covers all building services applications, be it drinking water (EKB, IMS EKB), air-conditioning and heating systems (C, CS, W), or flow measurement (IMS, IMS EKB).

3 Low investment and operating costs

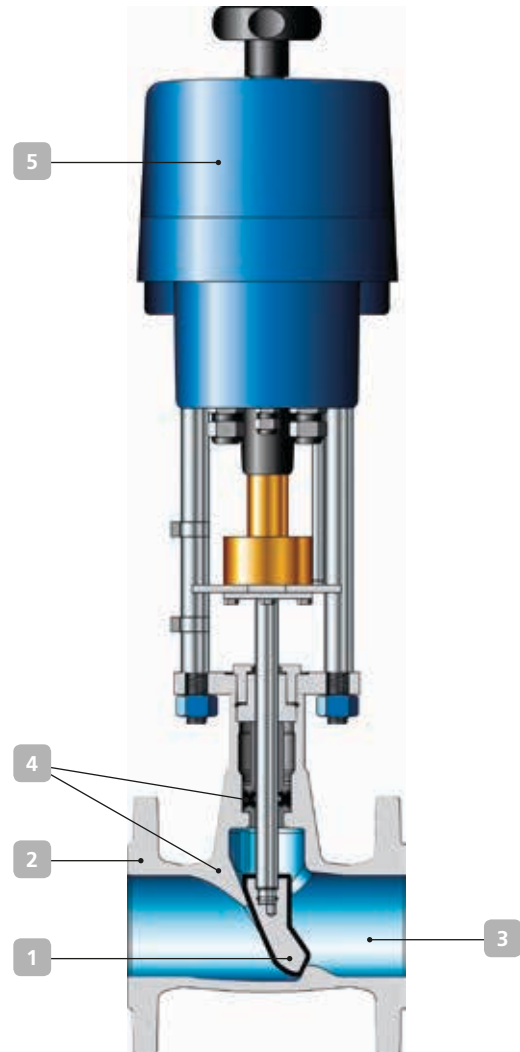
Hydraulically favourable body design with low pressure losses, short standardised face-to-face length (BOA-CVE CS; up to DN 150; face-to-face length = nominal diameter).

4 Optimised tightness

- Valve with monobloc body, only sealing to atmosphere by maintenance-free EPDM profile ring.
- Shut-off by standard throttling valve plug with linear characteristic.

5 Wide range of actuators

State-of-the-art electric actuators (continuous or Open/Stop/Closed actuation) with a large variety of accessories.



BOA-CVE C

Actuator accessories

Actuator heating

Process controller with parameterisation kit

Power back-up unit

Available nominal diameters

DN 15 to DN 200

BOA-CVE CS available from DN 20 to DN 200

Similar type series

BOA-CVE H

BOA-CVP H

BOA-H Mat E

BOA-H Mat P

Pressure/temperature ratings

Nominal pressure

PN 6, 10, 16

Material

EN-GJL-250

Permissible operating pressures
at -10 to +120 °C (C/CS/IMS/W)
at -10 to +80 °C (EKB)
at -10 to +40 °C (IMS EKB)

16 bar

The limits given in the technical codes must be complied with. Please contact us for details.



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