

## **Butterfly valve type CK**



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Illustration by way of example only; not all nominal diameters are of exactly the same design!

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## **Supplement 5.4 to the original mounting instructions with operating manual BA 1.0 for centric butterfly valves**

*Language version: English*

## D6 Important notice

The purpose of this supplement to the mounting instructions and operating manual BA 1.0 is to enable the user to mount and maintain the EBRO butterfly valve type CK and achieve trouble-free operation.



**The corresponding operating manual 1.0 is an essential part of this supplement 5.4 and its instructions must be followed without fail.**

Failure to follow the operating instructions or the supplements thereto represents significant negligence and releases the manufacturer, EBRO-Armaturen, from any product liability.

**Before starting any work, read operating manual 1.0 and supplement 5.4!**

## D7 additional notice on correct usage

**CK series** valves are butterfly valves with a concentric pivoting disc and an elastomer seal. This elastomer coating on the contour turned housing seals off flow in both directions up to a pressure of 3 barg. These butterfly valves are designed for connection to 2 mm thick piping systems with quick-connect clamping rings.

Failure to comply with this <correct usage> represents significant negligence and releases the manufacturer, EBRO-Armaturen, from any product liability.

## D8 Mounting the valve into the pipe run

1. Check the closed position of the butterfly disc. When fully closed, the disc should at a right angle to the centre line of the pipe (parallel to the connection seal surface).
2. Important: the open/close limits may only be set by use of the actuator / gearbox adjusting screws or lever notch plate.
3. Check that the actuator, gearbox / hand wheel or lever is fitted so that when operated, the butterfly disc opens in an anticlockwise direction.
4. Check that the flare clearance corresponds to the installation length of the valve.
5. Ensure that when the pipe work is already installed, the flares lie parallel to one another.
6. Ensure that the pipe flare is fitted with the correct gasket.
7. Fit the quick-connect clamping rings. Observe the instructions provided by the manufacturer of the clamping rings.
8. The butterfly valve is now ready for use.

## D9 Dismantling the valve

1. The same safety rules are to be observed as for the piping system and for installation (see section B1 of the operating manual, BA 1.0).
2. The valve may only be removed from the pipe run when the butterfly disc is in the closed position.
3. Check that the pipe run is released, depressurised and emptied.
4. Loosen the quick-connect clamping rings.
5. Take care not to damage the flange gaskets, when removing the valve,

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[www.ebro-armaturen.com](http://www.ebro-armaturen.com)

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