

Instruction manual: Globe hydraulic three-way cock



→ Description and use

Globe hydraulic three-way cocks are usually used for hydraulic fluid distribution as a regulatory closing valve. Globe cock material: steel or stainless steel, globe material: nickel-plated steel or stainless steel. They are manufactured in two versions – opened „T” or closed „L”. For the „L” type the central position means „all closed”, grip turning range: 90°. For type „T” type the central position means „all connected”, grip turning range: 180°.

→ Installation

Hydraulic cocks are equipped with thread connection KHB (G, NPT thread), KHB LR, KHB SR(M thread). The installation is performed in compliance with the main technical regulations (EN 837-1,2,3). The right and safe threaded cock sealing is done by flat packing (NBR, FPM) in between

bearing surface of the threaded cock and its counterpart. The tightening force needed is individual according to the particular thread and is mentioned in corresponding technical standards.

Cock tightening must be performed with a suitable wrench according to thread size.

→ Acceptable surroundings and working temperature

Working temperature is -25°C up to 100°C
Temperature of surroundings -30°C up to 170°C.

→ Storing conditions

The storing room must be without chemical contamination or other factors, that could have a disruptive effect on products. The cocks must be treated with care and no major shocks.

Packed cocks must be stored in a dry room with max. humidity 70% and temperature between -5°C and 50°C, with no significant temperature variations.

→ Disposal

Disposal should be performed as follows: Hand into a recycling collection point.

→ Possible minor failures and their elimination

Any failures of the globe cock must be eliminated by the manufacturer only.

→ Warranty

Provided, that the product has been placed and used according to the instruction manual, the manufacturer provides with warranty in compliance with a valid code, unless agreed otherwise.

The manufacturer will reject warranty repair, in case the product has been damaged:

- during transport and storage of the purchaser, or his customers,
- during installation or disassembly of device of the purchaser or his customer.

→ Warranty and post-warranty repairs

Warranty and post-warranty repairs are provided by the manufacturer. Warranty claim of a faulty globe cock should be done at the seller. The warranty claim will be accepted in case, that following requirements are met:

- submitted warranty list of the given cock,
- paid cock invoice,
- the conditions and requirements of operating manual were met.

