

Tender specification:

The Oventrop adapter is to be installed between an actuator and a pressure independent control valve "Cocon QTZ".

Body and components for the conversion of the rotary movement into a stroke lift made of bronze, bolt of the lifting element made of hardened steel, pressure spring and retaining ring made of stainless steel.

Application:

The adapter is fitted between a control valve and a two point actuator with a spring power of 50 Nm.

Item no.: 1149095

Technical data:

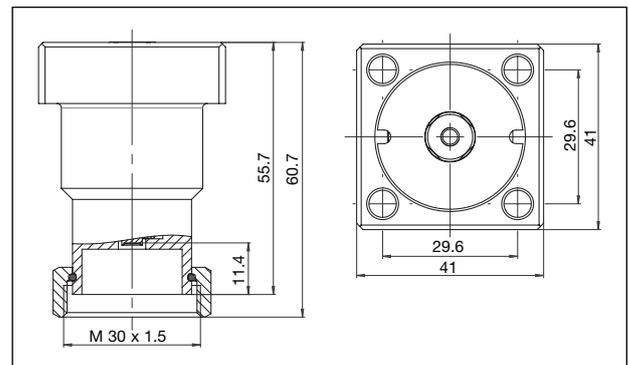
Max. piston stroke:	4 mm at a rotation of 90° of the actuator
Actuation torque:	> 5 Nm
Closing dimension:	11.8 mm
Force of the overstroke:	approx. 95 Nm
Connection to the valve:	M 30 x 1.5
Connection to the actuator:	4 bores Ø 6 mm for centring
Drive stem connection:	4 mm tapping square (10 mm)

Construction and function:

The Oventrop adapter for "Cocon QTZ" is installed between control valves and rotary actuators. Most rotary actuators feature an angle of rotation of 90°. This adapter converts the 90° rotary movement into an axial piston stroke. Clockwise or anticlockwise rotary movements can be converted into an axial movement. An overstroke limitation protects the components of the adapter against excessive forces which may be caused by an excessive torque and/or the angle of rotation of the actuator. The piston stroke created by the rotary movement is transmitted to the drive stem of the control valve.



Adapter for "Cocon QTZ"



Dimensions

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Subject to technical modification without notice.

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