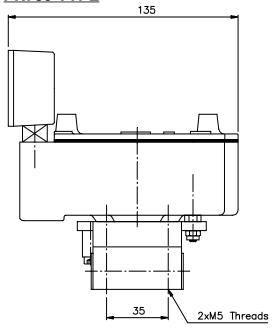
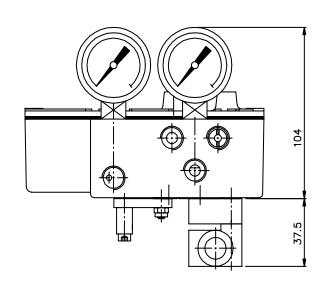
QUARTER-TURN POSITIONER VALVE PNEUMATIC CONTROL - LINEAR APPLICATION

PR730 SERIES

PR730 TYPE

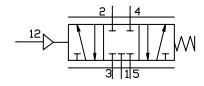




Notes:

Dimensions in mm.

Symbol is according to ISO1219-1.



Description:

Quarter-turn positioner valve, pneumatic control, for linear actuator(cylinders). (To be mounted see on the cnical sheet n° E17K0X730).

General Specification:

Repetitivity: Smaller difference than 0,3% of the full range.

Hysteresis: Less than 0,5% of the full range. Linearity: Better than 99% of the full range.

Sensitivity: Change of the control signal smaller than 0,5% of the

full control range.

Control signal: 0,2 bar (3psi) to 1 bar (15psi).

Main air supply: Max. 10 bar.

Nominal flow: 400 Nl/min.

Consumed flow: 20 Nl/min at 6 bar.

Service temperature: -10°C to +70°C.

Pneumatic connections: int. thread G¹⁄₄".

Compressed air quality: Control signal according to ISO-8573.1 Class 3.4.3.

Supply to the positioner according to ISO-8573.1 Class 3.4.3.

Materials:

Body, box and cover: Lacqued aluminium alloy.

Valve bushing: Bronze.

Spool valve: Treated stainless steel.

Internal parts: Stainless steel, treated aluminium and brass.

Springs: Treated stainless steel.

Seals: Oil resistant nitrílic rubber (NBR).

Subject to change without notice. Previous data sheets with the issue of the latest data sheets.

VALVE



Nº:

E1700X730

Issued :

04.00