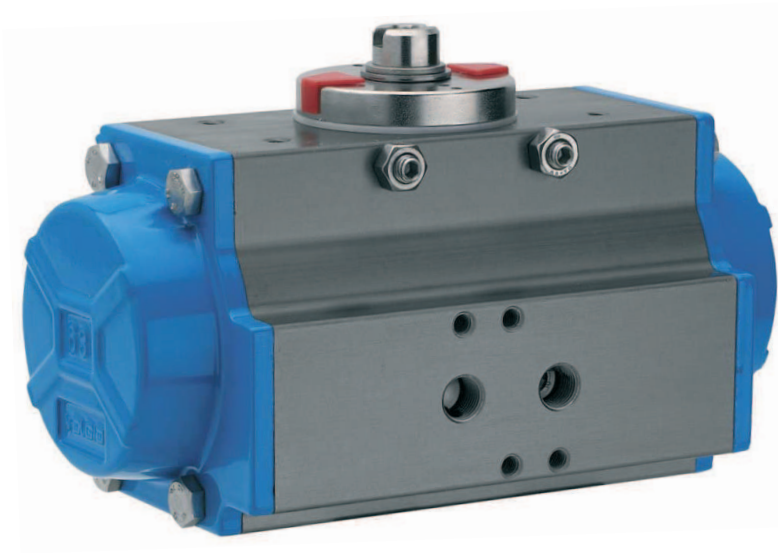


PNEUMATIC ACTUATOR / 3750



FEATURES

- FAF3750 Pneumatic Actuator is a control instrument maintains the automation feature in valve control through converting the power obtained from pressurized air installation to mechanical movement
- Actuator selection is made based on actuator type, torque requirements and connection dimensions
- Actuator connection dimensions are manufactured according to ISO 5211 standard
- Pneumatic actuators are manufactured with aluminum extrusion body, stainless steel stem, NBR rubber sealing components
- General working pressure is set to 6 bars
- It is advised to receive support from FAF Valve technical staff while selecting actuators to be used with our valves
- Pneumatic actuators are divided into two as quarter turn (90 degree) actuators and linear movement actuators
- Quarter turn Pneumatic Actuators
- Works through the linear movement of the piston inside the body converted to angular movement
- On request, quarter turn pneumatic actuators can be manufactured with stroke adjusted (proportional)
- It has two types; double acting or single acting (spring return)
- Can be used with ball, butterfly and plug valves
- Linear movement actuators, piston type pneumatic actuators
- Works through the transfer of linear movement of the pneumatic piston exposed to pressure to the valve stem. Manufactured according to the stroke distance specified by valve type and feature
- It has two types; double acting or single acting (spring return)
- Can be used with gate and knife gate valves

ACCESSORIES

With the other accessories to be used with pneumatic actuators, new features can be added to the automation system

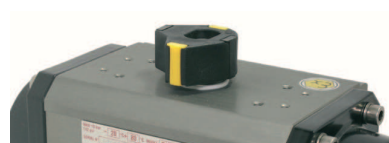


NAMUR VALVE

Namur valve is used for diverting the air coming from compressor

LIMIT SWITCH BOX

Limit Switch Box indicates the open-close position of the valve which actuator is assembled



POSITION INDICATOR

Indicates the open-close position of the valve visually which actuator is assembled

POSITIONER

Used for controlling quarter-turn actuators proportionally. Flow control is maintained by positioning the actuator 0-90 degrees due to positioner.

