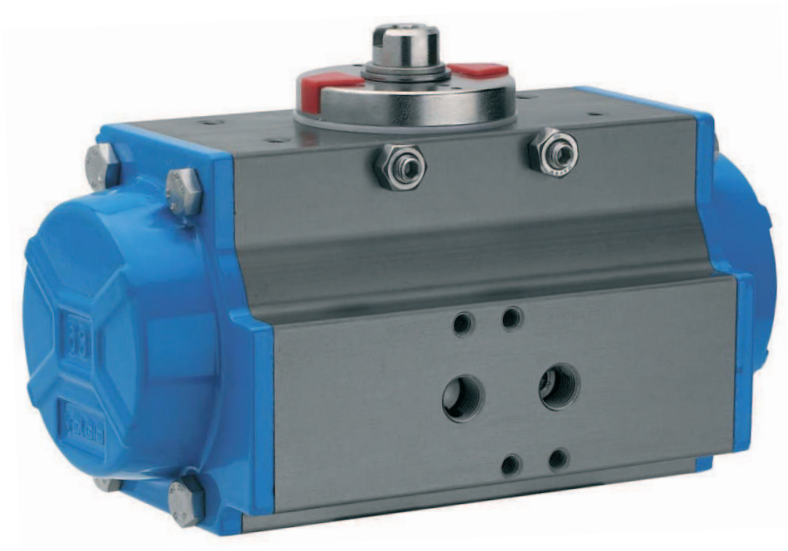


# PNEUMATIC ACTUATOR / 3750



## 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.

