

Kinetrol Fast Acting Positioner Block

A specially developed fast acting positioner block for actuator Models 16 to 60 which allows for super fast modulating positioning without the loss of position accuracy.

- Improved travel times without the loss of positioning accuracy
- Direct mount to Kinetrol air top (if ordered with the actuator)
- Standard Kinetrol Model 07 AP & EL positioners mount directly to the fast acting positioner block
- Optional exhaust restrictors and pressure gauges available
- Retrofittable to standard Kinetrol actuators using external piping
- Can be used with other manufacturers' positioners (Contact Kinetrol)



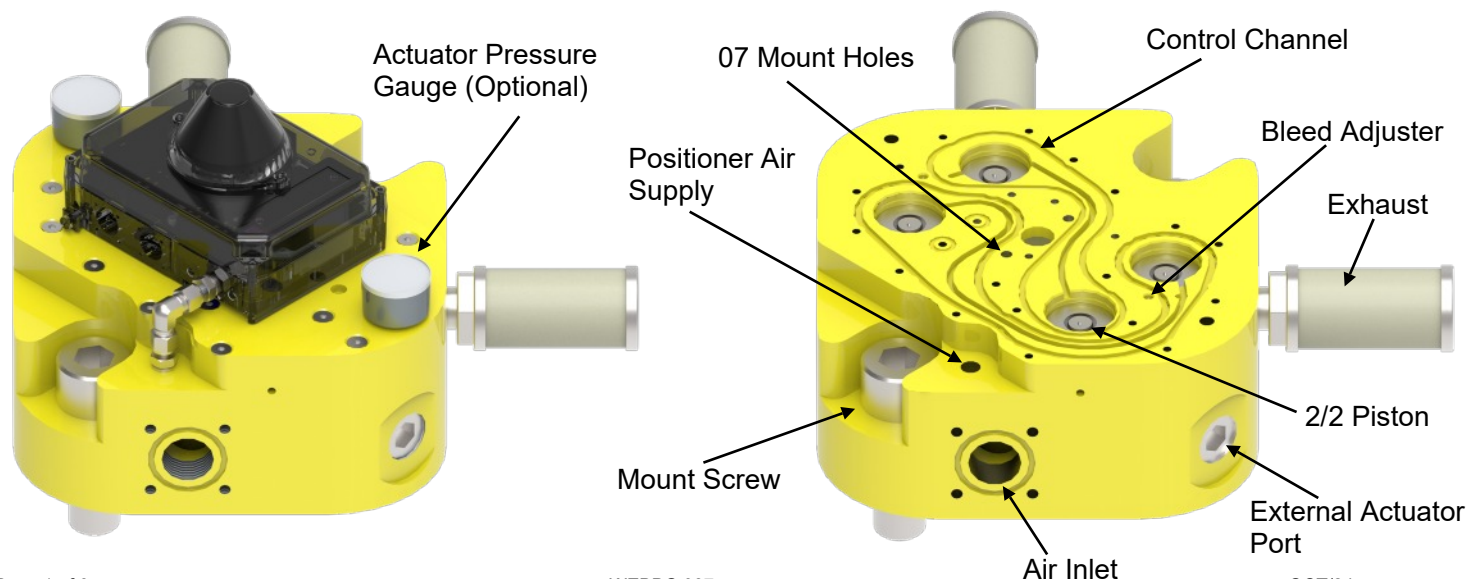
Application

Kinetrol's new fast acting positioner block mounts directly on the accessory end of Model 16 to 60 actuators. The block, requiring special actuator air top holes, allows for the mounting of standard Kinetrol 07 drive AP and EL without the need for external piping, therefore reducing failure points.

Kinetrol's unique air piston technology delivers high volumes of air, greatly reducing operating time while sacrificing nothing in control accuracy. The accuracy and travel times achievable through the fast acting positioner block makes it an excellent solution for Safety Instrumented System (SIS) functions.

Non Kinetrol positioners can be mounted to the fast acting positioner block using a VDI/VDE 3845 mounting kit, again these will have to be externally piped.

Kinetrol's Model 60 spring return, with the spring mounted above the actuator, will need the fast acting positioner externally piped. In addition, retrofitted fast acting positioner blocks on actuator Models 16 to 60, without special air top positioner holes, will also need to be externally piped.



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Specification

Materials of Construction

- Casing: Aluminium alloy
- Finish: Epoxy thermoset powder
- Seals: Nitrile rubber 'O' ring seals
- Pistons: Aluminium alloy

Operating Temperature

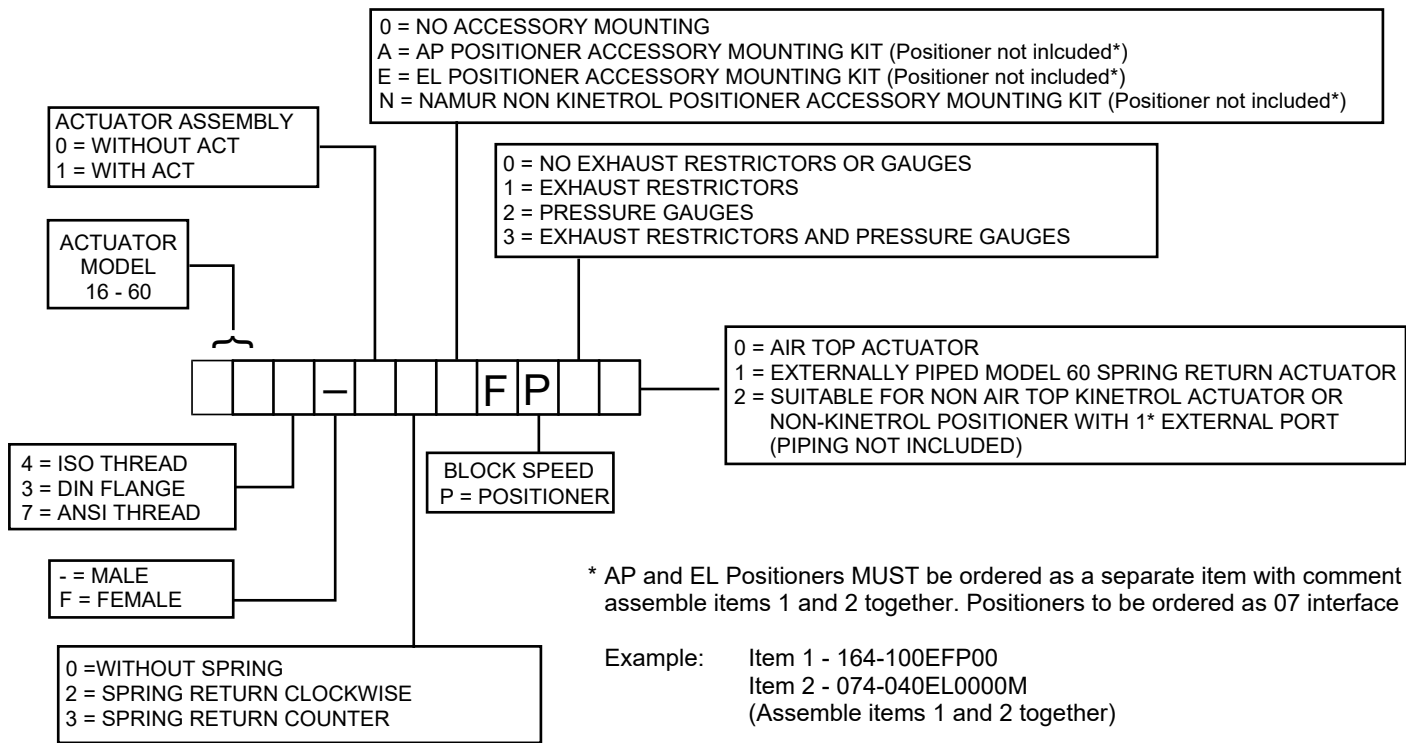
-40°C to 80°C (-40°F to 176°F)

Travel Times (80% Load)

Model	Time (Seconds)
16	1.0
18	2.0
21	3.9
30	5.9
60	13.0



Ordering Codes



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Dimensions

