



JV241012

**Pneumatic
Positioner
for
Pneumatic Actuators**



The JV241012 Pneumatic Positioner provides accurate valve positioning for Spring return and Double acting actuators. The compact, lightweight positioner also conforms to Namur VDI/VDE 3845 mounting standards and features a low profile visual position indicator. The modular design allows the addition of a wide range of feedback options including micro switches, inductive switches, gauges and position transmission.

GENERAL SPECIFICATIONS

Media	Clean, Dry, Oil Free Air, Filtered to 5 Microns
Enclosure Material	Black Epoxy Coated Aluminium Alloy
Enclosure Rating	IP66
Shaft Material	Stainless Steel
Hysteresis	0.8% Full Scale
Linearity	0.7% Full Scale
Air Flow	271 litres/min @ 5.5 Bar
Air Consumption	8.7 litres/min @ 5.5 Bar
Control Input Signal	0.20 - 1.03 Bar (3 - 15 PSI)
Signal Voltage	6V
Maximum Supply Pressure	10.34 Bar (150 PSI)
Air Entry	1/4" NPT
Ambient Temperature	-20°C to 80°C

OPTIONS

- 4 - 20mA Control
- Pressure Gauges
- 4 - 20mA 2 Wire Position Transmitter
- Mechanical Switches
- Inductive Switches

