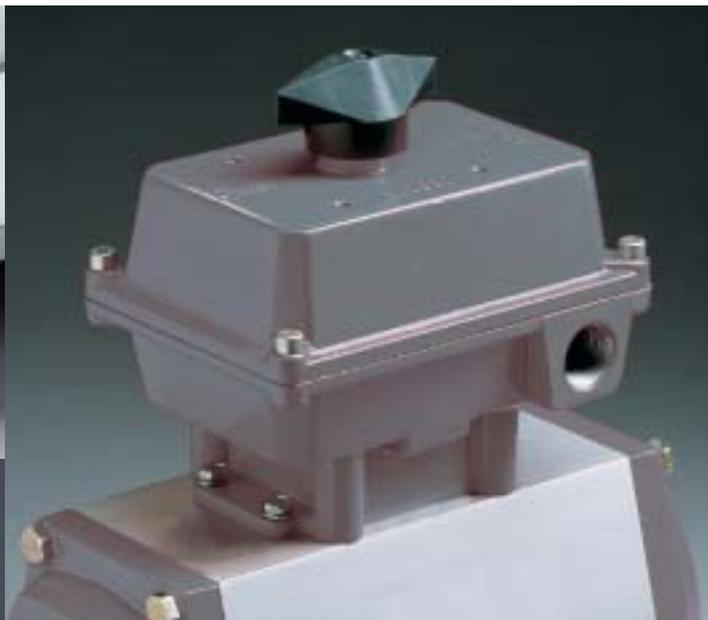


Accessories for Pneumatic Actuators

Direct Mounting to Actuators to NAMUR Standards



ACCESSORIES



4 & 3-Way Solenoid Valves

For electrical operation of pneumatic actuator on-off functions, Ultraflo 4-Way Solenoids are direct mounted to the actuator by NAMUR interface, with no external tubing required. Both waterproof (NEMA 4) and explosion proof (NEMA 4,7,9) housings are standard. NPT and IP65 DIN connections are offered with both single and dual coils. The air supply connection is 1/4" NPT and the electrical connection is 1/2" NPT. A manual override is located on the top of the valve body. A 3-Way Solenoid is also available, please consult factory.

Valve Status Monitor

Ultraflo's Valve Status Monitor signals actuator and valve position to local and remote stations. The compact valve status monitor mounts directly to the top of the actuator. Features include finger-touch control cams, captive cover bolts, local position indicator and two conduit entries for easy wiring. Rated for 15 amps at 125 or 250 volts AC, the Monitor is provided with internal travel switches that are prewired to a terminal block. Standard switches are two single pole double throw (SPDT) micro switches. Available switch options are 4 micro switches, 2 proximity switches, 2 pneumatic switches or potentiometer for continuous read out. The housing is available in waterproof (NEMA 4,4X) or explosion proof (NEMA 4,4X,7,9).

All Ultraflo Accessories comply with NAMUR recommendations (VDI/VDE 3845) as standard.

Proximity Position Indicator

The Ultraflo Proximity Switch Valve Position Indicator provides two solid state inductive proximity switches in a self-contained, fully sealed, compact enclosure. The NEMA 6 (IP 67) rated unit offers superior moisture, chemical and corrosion resistance. Features include a high visibility pointer and LED output for local position indication, nonmagnetic targets and a multi-pin electrical cable connector. The Proximity Switch Valve Position Indicator is easy to install and mounts directly to Ultraflo pneumatic actuators. The unit can also be mounted to manually operated valves. AC and DC units are available. AC units operate on 20-140 VAC with a maximum load current of 200 mA. DC units operate on 10-36 VDC with a maximum load current of 250 mA.



Electro-Pneumatic Positioners

Ultraflo's Electro-Pneumatic Positioners feature a modular design that allows the units and accessories to be freely combined. For use with either double or single acting actuators, they provide direct or reverse operating modes. Zero and range adjustments can be set separately. The Electro-Pneumatic Positioners accept either a 0-20 mA DC or 4-20 mA DC input signal and functions as an integrated I/P converter, amplifier and controller.

Pneumatic Positioners

The modular Pneumatic Positioner automatically positions the output shaft to precise valve angles between 0° and 90°. The standard Positioner input signal is 3-15 psi. It functions with double acting or spring return actuators and features selectable speed control, fast and accurate calibration, 2 NPT conduit entries, reversible and split range functions. Waterproof and intrinsically safe housings are available.

The data represented in this brochure is for general information only. Manufacturer is not responsible for acceptability of these products in relation to system requirements. Consult your Ultraflo representative for specific performance data and proper materials selection for your particular application.

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