

PIPELINE PRODUCTS INDIA

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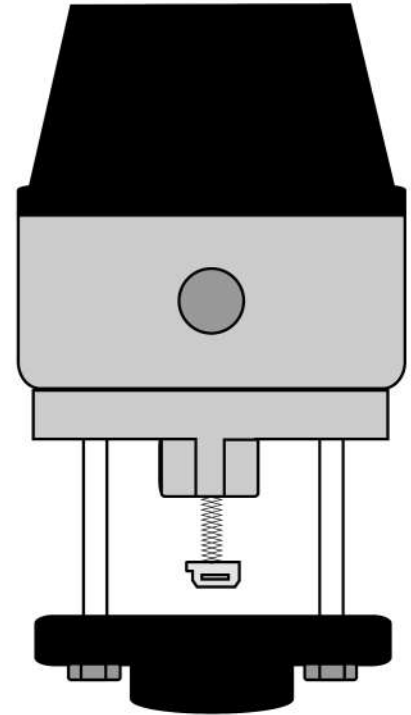
DIRECT MOUNTING ACTUATOR ROTARY MOTION ACTUATOR SERIES R-981 SR FOR SKS Butterfly Valve



Actuator series R-981SR is a Rotary Movement Equal Percentage , Direct Mounting Electric Actuator. The R-981SR series actuator is ideally used for control valves with rotary movement or any other application which requires a linear movement .The actuator comes with a range of inputs eg. 4-20mA, 0-10 V DC, S.P.D.T. Switch, Thermostat etc. . Its basic features cover include a very intelligent circuit, which can sense any hindrance in the movement of valve and stop till the hindrance is removed . It also have field replaceable jumpers for forward / reverse motion

BASIC FEATURES

- ✓ Intelligent Circuit that senses any hindrance in movement of the Valve .
- ✓ Electronic current sensing provides internal protection and positive full closing force .
- ✓ Position indicator .
- ✓ Low Noise Level .
- ✓ Field configurable jumpers for forward/reverse action .
- ✓ Selectable signal input terminals (0-10V DC , 0-20mA , 4-20mA) .
- ✓ Screw terminal connections .
- ✓ Compact size for easy installation in confined areas .
- ✓ Provision for usage of one common power supply transformer for multiple Actuators and Controllers .
- ✓ B.M.S Compatible .
- ✓ Self contained Valve Linkage .



R- 981SR

SPECIFICATIONS

Electrical Rating :

Standard - 24 V AC , 50 Hz.

Inputs - 4-20 V mA , 0 -10V DC , 0-20mA .

Ambient Rating :

Operating Temperature : 0 to 55 C
Relative Humidity : 15% to 95% at 40 C

BODY :

ALUMINIMUM (PRESSURE DIE CAST)

TOP COVER : ABS PLASTIC

MOTOR :

MICRO DC MOTOR

OUTPUT TORQUE : 55 Nm

MIN. OPERATING TEMP. 1'C

MAX. OPERATING TEMP . 80'C

Operating Noise :

55dBA max. Sound Pressure Level
at 1metre .

Mechanical Rating :

RunningTime - Approx. 15 seconds for
0 to 90 Degree .

Torque - 50 NM Max.

FEEDBACK : POTENTIAL FREE CONTACTS

LIMIT SWITCH SPDT 10A 230V AC-

COATING SILVER ENAMEL SPRAY PAINT

CERTIFICATION CE certified

CONTROL TYPE SNAPACTING MODULATING TYPE

FAIL SAFE STAY PUT

DEGREE OF PROTECTION : IP66

WIRING DETAIL FOR ACTUATOR

