

Wireless Valve Control



ACTUATOR



SPECIFICATIONS

Operating voltage:	10.3 – 16 VDC, 12VDC nominal
Output Force (Dynamic) Load:	60-lbf @ 3 amp (267 N)
Output Force (Holding) Load:	150 lbs (68 kg)
Motor current (at rated load):	2.25 amps
Motor locked rotor current:	18 amps
Clutch current:	0.6 amp
Stroke (max):	2.5 inches (63.5 mm)
Maximum no load speed:	1.5 inches/second (38.1 mm/s)
Weight:	3.6-lbs (1.6 kg)
Operating Temp Range:	-40°F to 158°F (-40°C to 70°C)
Mounting:	Pivot mount

Construction:

- Aluminum die cast housing
- E-coated for corrosion resistance
- Permanently lubricated metal gear drive
- Stainless steel output shaft
- Sealed construction
- Dust proof and splash proof
- Industrial grade rod seal
- 4-start stainless steel screw
- 4-wire, 20-gauge, shielded cable; 3 feet long with connector

CONTROLLER



STANDARD TRANSMITTER

SPECIFICATIONS

Switch: Tactile dome
Battery: 9V Alkaline Manganese
Current draw: 20 milliamps (operating)

PROTECTION

Reverse polarity: Protected
IP rating: 55
Conformal coating: No
Registration codes: Over 16 million

PERFORMANCE

Temp range: 13°F to 104°F
Operational range: 200 ft.
Transmitted power: 1mW typical

COMPLIANCE

EMC: Exceeds ETSI 300 220
Modulation: FM
Frequencies: F418 MHz F1D

STANDARD RECEIVER

SPECIFICATIONS

Output switching: Relay
Operating voltage: 8 - 40 VDC maximum, 12/24 VDC nominal
Current: 5 amps
Internal antenna: Supplied and fitted
External antenna: Available accessory
Outputs: Master
Configuration: Optional RS 232 programming
Performance: Simultaneous outputs with programmable interlocks
Diagnostics: 5 volts LED

PROTECTION

- ESR Safety
- Reverse Polarity
- Back EMF
- No Conformal Coating
- Over 16 million registration codes
- STOP Connection

WIRING

Wiring Loom: 120" supplied and fitted
Cable Gland: Supplied and fitted
Connections: 60" supplied and fitted with a connector

ENCLOSURE

Weight: 0.3 lbs
Lid: Black PVC
Base: Black PVC
Breather: Gortex fitted in base
Housing mounts: 4 external mounting holes
Mounting hardware: 3/16" (not supplied)
IP Rating: IP67 standard

INNOVATING, EFFECTIVE MOTION CONTROL SOLUTIONS