

Level Control Rotary Switches



Integrating plastic technologies since 1965

The Hamilton Avtec mini rotary switches are a durable weather tight solution for your level control needs. They are capable of being mounted in either a vertical or horizontal position.

Function is simple, a synchronous motor rotates the paddle at 1 RPM. When the paddle rotation is impeded by material surrounding the paddle, the motor will stall and cause the internal micro switch to change state.

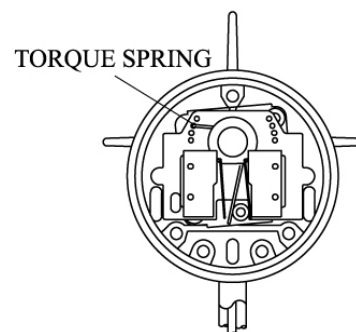
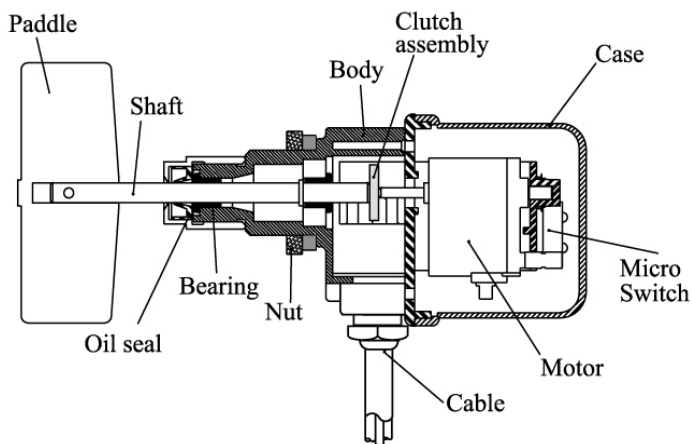
Applications

Ideal for powder or pellet applications for installation in Surge bins, Loader level control and Silos.



Features

- Motor torque is adjustable.
- Motor is protected by a special clutch mechanism.
- Double dust -proof with special oil-seal design.
- Enclosure rating is IP-65.
- Supply voltage 110VAC, 220VAC, 240VAC, 24VAC 50 / 60Hz.
- Contact rating 3A/250VAC.
- Top mounting, adjustable shaft length is available as a option.
- High temperature rating (200°C)
- Screw or flange connection is available.
- Various paddle designs can be applied in different applications.
- Special specification can match customer's requirements.

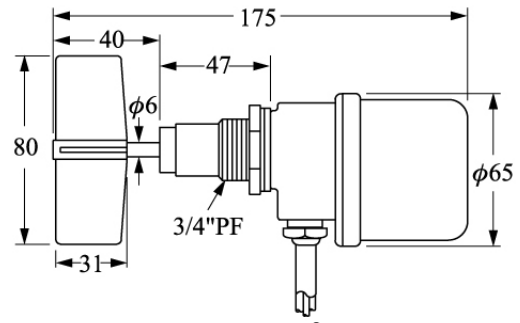




Dimensions

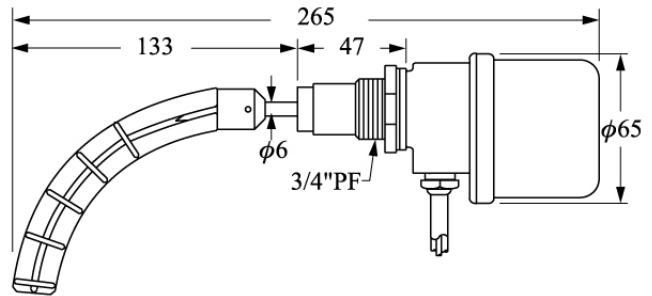
PN# 10.800.001
Cross type paddle

- Horizontal mounting
- Weight : 0.42 kg
- Cable length 1500 mm



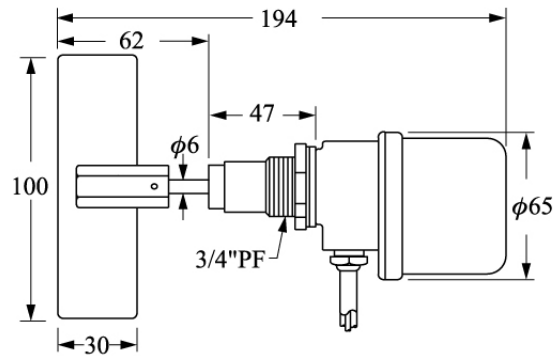
PN# 10.800.021
Curve type paddle

- Horizontal mounting
- Weight : 0.42 kg
- Cable length 1500 mm



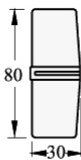
PN# 10.800.011
Straight type paddle

- Horizontal mounting
- Weight : 0.48 kg
- Cable length 1500 mm



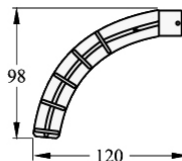
Paddle Types

G



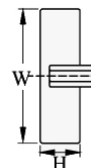
(G) Cross type paddle
Material: Polycarbonate

H



(H) Curve type paddle
Material: Polycarbonate

I



(I) Straight Paddle
100 x 30 mm (WxH)
Material: stainless steel

Hamilton Avtec Inc.
1040 Cardiff Boulevard Mississauga ON L5S 1P3 Canada
Tel: (905) 568-1133 Fax: (905) 568-0785
Website www.hamiltonavtec.com
Email: sales@hamiltonavtec.com

Representative: