



PWS SERIES

Paddle Wheel Level Switch

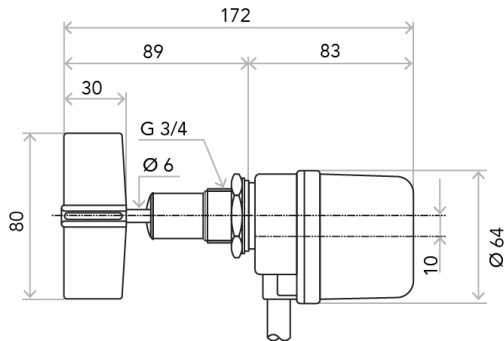
The Series PWS rotating paddle wheel level sensor is ideal for grain processing machines, plastic molding, or injection machines. The PWS is compact and designed to provide reliable service. The paddle wheel sensor offers four different torque settings for just the right sensitivity.

FEATURES

- Miniature size
- Simple torque adjustment
- Reliable design
- Low cost

PWS DIMENSIONS

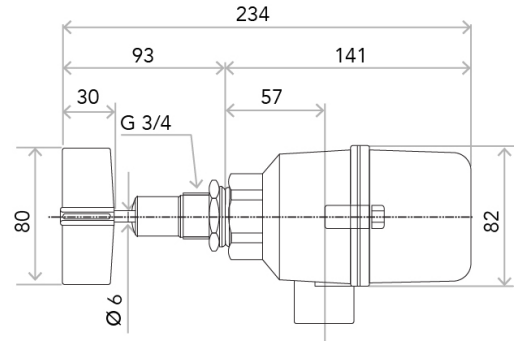
*ALL DIMENSIONS SHOWN IN MM



PWS-X

Standard Type

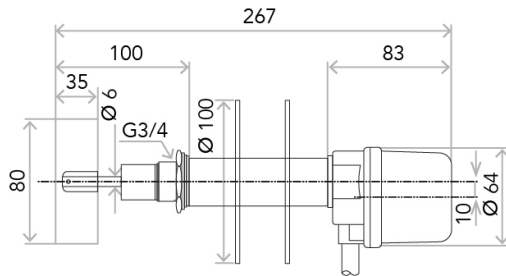
- Polycarbonate paddle
- Weight: approx. 0.5 kg (1.1 lbs)
- IP40 (Indoor use)



PWS-Z

Outdoor Type

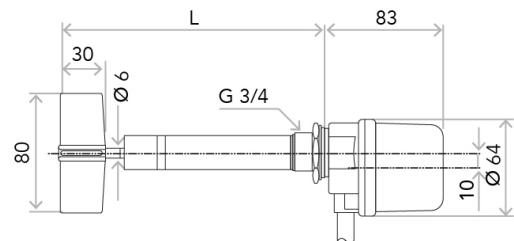
- Polycarbonate paddle
- Weight: approx. 0.7 kg (1.5 lbs)
- IP65 (outdoor use)



PWS-XH

Heat Resistant Type

- Max 120°C (248°F)
- Weight: Approx. 1.5 kg (3.3 lbs)



PWS-XL, PWS-ZL

Long Shaft Type

- Length: Max 1000 mm (39 in)
- Weight: approx/ 1.6 kg (3.5 lbs)
- Note: this drawing shows model PWS-XL only

PWS SPECIFICATIONS

PERFORMANCE

- 1 SPDT Switch
- 4 Torque Settings

ENVIRONMENTAL

- Ratings: IP65, IP40
- Operating Temp:
 - 30–53°C (14°–128°F) or
 - 10°–120°C (14°–248°F)

PHYSICAL

- Housing: ADC 12 and Polycarbonate or ABS
- Mounting Section: Galvanized Brass
- Rotating Spindle: 304 SS
- Paddle: Polycarbonate or 304 SS

ELECTRICAL

- Output Contact Rating:
 - 240 V 3 A AC; 30 V 3 A DC (resistive)

MODEL NUMBER: PWS- - - - -

A B C D E