

PWS Rotating Paddle Level Sensors



Flexible by Design

The 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

Options

Part Number: PWS- - - - -
 A B C D E

A. Configuration

- X** Indoor use (IP40) with cable (300 mm)
- Z** Outdoor use (IP65) with terminal

B. Operation

- Null** No options
- L** Extended shaft from 260 mm to 1000 mm
- T** High temperature up to 120°C (PWS-XT-only)

C. Supply Power

- A1** 110 VAC
- A2** 220 VAC
- A3** 24 VAC
- A4** 120 VAC
- A5** 240 VAC
- A6** 200 VAC

D. Paddle Selection

- | | | | | |
|------------------------------------|------------------|--------|-------------|-----------------------------------|
| <input type="checkbox"/> 4 | Four vane | PC | 80 x 30 mm | More than 0.3 g/cm ³ |
| <input type="checkbox"/> 2 | Two vane | 304 SS | 80 x 35 mm | More than 0.3 g/cm ³ |
| <input type="checkbox"/> 1 | Single vane | 304 SS | 60 x 30 mm | More than 2.0 g/cm ³ |
| <input type="checkbox"/> 1S | Special two vane | 304 SS | 150 x 60 mm | From 0.02 - 0.2 g/cm ³ |

E. Length

- L** Shaft length

