

Rotary Paddle Level Switch DSP - Series

APPLICATION

The paddle is rotated by the motor inside the sensor. As soon as the powder inside the tank is stacked much enough to stop the rotating paddle, the sensor operates the microswitch inside its head. The contact output from the microswitch can be used to control and alarm.

FEATURES

- Measures powder and solid.
- Stable output of micro switch.
- Simple installation and maintenance.
- Affordable price.
- To be Used for control and alarm.

SPECIFICATIONS

| | |
|-----------------------|---|
| Signal Output | Micro Switch (SPDT) |
| Contact Rating | 3A / 250VAC |
| Rotary Speed | 1 RPM |
| Max. Pressure | A.T.M |
| Operating Temperature | -20°C ~ 60°C |
| Cable Entry | 1/2" PF |
| Enclosure Rating | IP 65 |
| Material | Head : A.B.S Socket : Brass + CR Flange : Aluminum or STS304 Shaft : STS304 or STS316 Paddle : STS304 or STS316 |



Installation

- When Using “ DSP-200 or DSP-300 ”
- Flange Material : Aluminum or STS304

Ordering Variation

| | |
|-----------|----------------------------|
| DSP - 100 | Standard / Threaded |
| DSP - 200 | Standard / Flanged |
| DSP - 300 | Length Extension / Flanged |

* Dimension : 96 Page



INSTALLATION EXAMPLE

