

New release!

**Vibrating Level Switch
for Powders**

KNV Series

We are pleased to announce
the release of new Vibrating
Level Switch for Powders,
the KNV Series!
Available from March 21, 2025!

Key Features

- | Detectable bulk density from 0.04 g/cm³
- | R1 thread
- | Process temperature: Up to 150°C
(Heat-Resistant Type: Up to 200°C)
- | Powerful vibration reduces material buildup on the probe

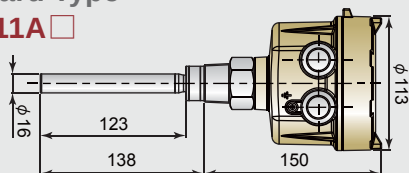
Standard Specifications

Power Supply	: 100–240V AC 50/60Hz or 18–30V DC
Detection Sensitivity	: Bulk density ≥ 0.04 g/cm ³
Operating Frequency	: 330–360 Hz
Output Contact	: SPDT 240V AC 5A $\times$ 2
Process Temperature	: Standard : -40°C to 150°C / Heat-resistant : -40°C to 200°C
Process Pressure	: 1.6 MPa
Fail-Safe Function	: FSH (Fail-Safe High) / FSL (Fail-Safe Low)
Material (Probe)	: SUS304
Mounting	: R1 thread or Flange (32A or larger)

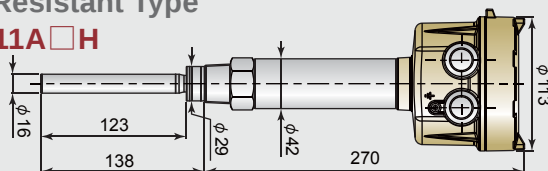


Outline Drawings

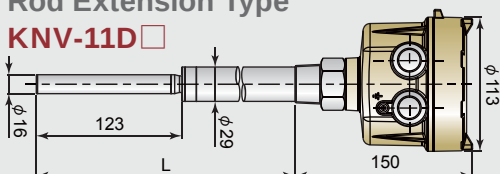
Standard Type
KNV-11A □



Heat-Resistant Type
KNV-11A □ H



Rod Extension Type
KNV-11D □



Heat-Resistant Rod Extension Type
KNV-11D □ H

