**New Products**

**NPB-42 I**

fibers, detergent powders, dyes, chalk, silica, sand, wood chips.

**APPLICATIONS**

Lime, styrofoam, tobacco, dry cereals, sugar, animal feed, milk powder, flour, insulation, cement, paper shavings, plastic granules, sawdust, carbon black, light fibers, detergent powders, dyes, chalk, silica, sand, wood chips.

**SPECIFICATIONS**

**Model CTF-01, Mini Tuning Fork Level Switch**

- **Service:** Dry powder compatible with wetted materials. Can detect bulk materials submerged in liquid.
- **Sensitivity:** Minimum bulk solid density: 4.4 lb/ft³ (70 g/l).
- **Wetted Materials:** 316 L SS.
- **Temperature Limits:** Ambient: -40 to 140°F (-40 to 60°C); Process: -40 to 266°F (-40 to 130°C).
- **Pressure Limit:** 600 psi (40 bar).
- **Power Requirement:** 12 to 55 VDC. Power Consumption: 10 mA @ 12 to 24 VDC; 0.5 W (max).

**Model TFLS2-01, Compact Tuning Fork Level Switch**

- **Service:** Dry powder compatible with wetted materials. Can detect bulk materials submerged in liquid.
- **Sensitivity:** Minimum bulk solid density: 4.4 lb/ft³ (70 g/l).
- **Wetted Materials:** 316 L SS.
- **Temperature Limits:** Ambient: -40 to 140°F (-40 to 60°C); Process: -40 to 266°F (-40 to 130°C).
- **Pressure Limit:** 600 psi (40 bar).
- **Power Requirement:** 20 to 250 VAC, 50/60 Hz. Power Consumption: 10 VA.

**Enclosure:** Aluminum, painted.

**Switch Type:** SPDT.

**Electrical Rating:** 5 A @ 250 VAC.

**Conduit Connection:** Valve plug DIN 43650.

**Process Connections:** 1˝ male NPT.

**Sensing Delay:** 0 to 6 seconds.

**Weight:** 2.4 lb (1.09 kg).