Rugged and reliable - the Series L4 Floatec® Level switch operates automatically to indicate tank level. Perfect for starting or stopping pumps, opening or closing valves, or actuate level alarm signals. A unique magnetically actuated switching design gives superior performance. There are no bellows, springs, or seals to fail. Instead, the free-swinging float attracts a magnet within the solid metal switch body, actuating a snap switch by means of a simple lever arm. Float arm hinge design limits the arm angle to prevent vertical hangup.

**FEATURES**
- Leak proof body machined from bar stock
- Choice of floats dependent on maximum pressure and specific gravity
- Weatherproof, designed to meet NEMA 4 (IP56)
- Explosion-proof (listings included in specifications)
- Installs directly and easily into tank with a thredolet or flange (see application drawings)
- Electrical assembly can be easily replaced without removing the unit from the installation so that the process does not have to be shut down
- Horizontal installation or optional top mount vertical installation

**APPLICATIONS**
- Direct pump control for maintaining level
- Automatic tank dump operations
- Control levels or provide alarms in sumps, scrubber systems, hydro-pneumatic tanks, low pressure boilers, and various waste water/sewage treatment processes

**SPECIFICATIONS**
- Service: Liquids compatible with wetted materials.
- Wetted Materials: Float and Rod: 316 SS; Body: Brass or 316 SS standard; Magnet Keeper: 430 SS standard, 316 SS or nickel optional.
- Temperature Limits: 4 to 275°F (20 to 135°C) standard, MT high temperature option 400°F (205°C) [MT option not UL, CSA, ATEX or IECEx]. ATEX and IECEx options: Ambient temperature -4 to 163°F (-20 to 73°C); Process temperature -4 to 163°F (-20 to 73°C).
- Pressure Limit: Brass body 1000 psig (69 bar), 316 SS body 2000 psig (138 bar). Standard float rated 100 psig (6.9 bar). For other floats see model chart on next page.

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