

HiTECH

Technologies, Inc.

NivoPoint Magnetic Float MultiPoint Level Switch

Model MRG

Magnetic Float Sensing Technology

Multiple Point Level Control for LIQUIDS

- ◆ Vaporous Liquids
- ◆ Foaming liquids
- ◆ Closed tanks
- ◆ Liquids (min. 0.7 g/cm³ density)



ADVANTAGES

- Standard 2" NPT Mounting
- Rugged Construction
- No power supply
- Switches isolated from process
- Wetted parts stainless steel
- Up to 5 switch points
- Switch point adjustability
- Explosion-proof models

The **HiTECH NivoPoint™** level switch utilizes magnetic float level technology.

A magnetic float, moving along the probe (protection tube) tracks the level and activates the reed relays within the tube.

After the float passes, the relays retain their output state.

The device is capable of directly switching a load of up to 3A. All wetted parts are made of stainless steel. Process connections are standard NPT; flanged versions are available. Adjustment of switch points is performed with a mechanical gland.

Units 2" process connection are installed without removing the float.



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