

## MagWave Dual Chamber Level System MW05

### Basic Information

- Brand Name: ABB
- Model Number: MW05



### Product Specification

## Product Description

The MagWave is a level measurement system which combines a highly visible magnetic level indication with an output from a Guided Wave Radar Transmitter.

### Overview

The MagWave features two separate close-coupled chambers for the level indicator float and the Guided Wave Radar antenna. Using single probe radar transmitters in the standard 1-1/2 inch chamber provides the measurement capabilities of coaxial style probes without the potential for fouling due to buildup. The separate float chamber allows the float to travel unobstructed throughout the range of measurement. Redundant level control can be achieved by adding a magnetostrictive transmitter or switches to the float chamber.

### Features:

- Highly Visible Level Indication
- Single Probe Guided Wave Radar Transmitters (No need for coaxial probes)
- Compact Close-Coupled Chambers
- Separate Chambers Provide Unobstructed Float Travel
- Extruded Outlets and Smaller Chamber Sizes
- Precision Fabricated Floats
- Temperature Range -60 F to 800 F (-51 C to 427 C)
- Pressures to 3000 psi (207 bar)
- Additional Transmitters And Switches May Be Added for Redundant Measurement
- Optional Vent, Drain, and Isolation Valves
- Insulation for High and Low Temperature Applications



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