

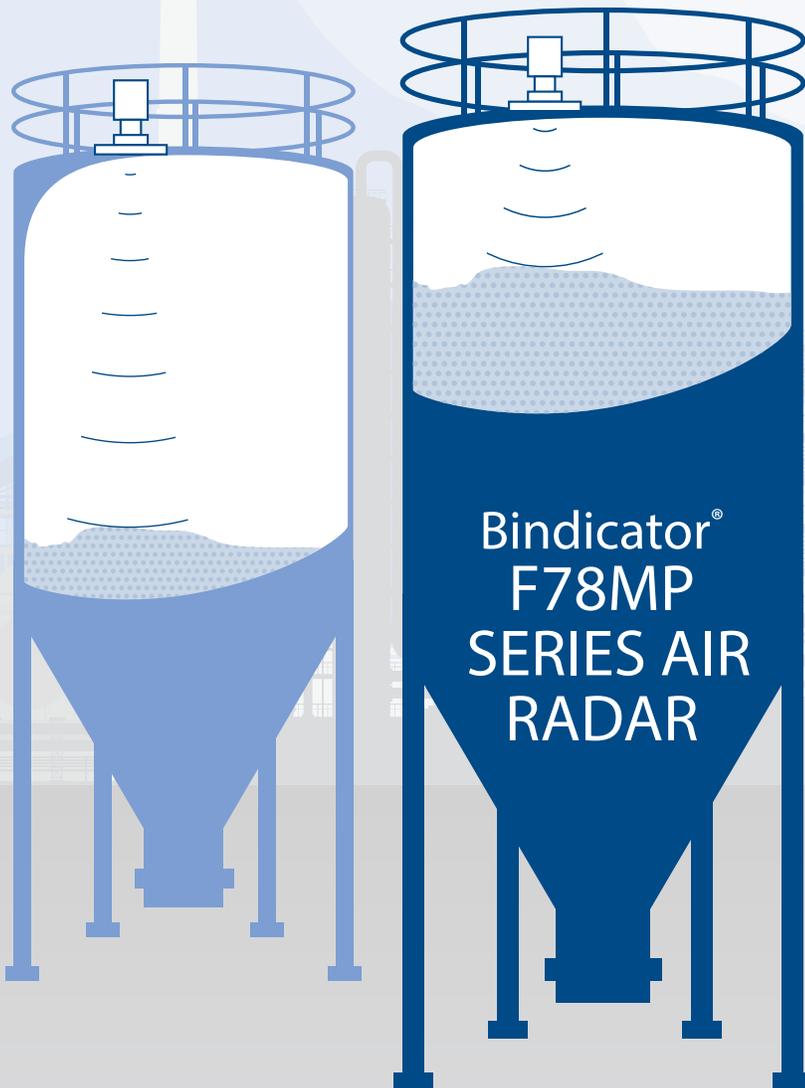


F78MP SERIES AIR RADAR

The F78MP Series air radar provides non-contact, continuous level measurement for bulk materials in bins, tanks and silos. Accurate and reliable in difficult environments, the F78MP Series is an ideal level meter for powder and bulk solid inventory management.

Air Radar

One of the most advanced technologies in the industry, the F78MP Series measures the level of material in a bin or silo by monitoring the time it takes for an emitted microwave pulse to travel from the level meter to the surface of the material being measured and back to the meter. This time is calculated into distance which is then translated into a level measurement.



Specifications

- 131 or 328 ft (40 to 100 m)
- 78 GHz transmitting frequency with narrow beam angle of 4 degrees
- FM Hazardous Location Approval
- Process temperature: -40 to 392 °F (-40 to 200°C)



COMPLETE

Bindicator® offers a full line of level measurement devices and accessories to make monitoring material as efficient and easy as possible.

SIMPLE

Bindicator®, with a network of trained representatives in more than 40 countries worldwide, is committed to providing superior service and support to all of our customers.

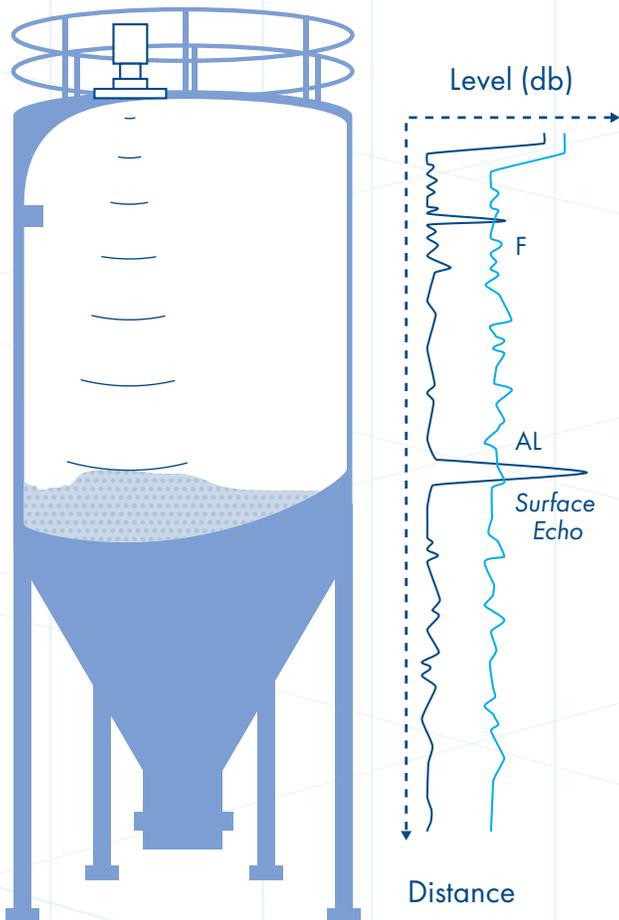
RELIABLE

Bindicator® has been providing quality bin level indicators to the dry bulk industry since 1936. Our commitment to investment in R&D will continue the legacy of Bindicator reliability as new products continue to launch.

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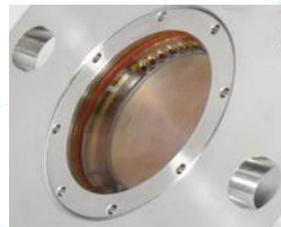
The Bindicator F78MP Series air radar is the next level of air radar, opening new doors in the bulk solid industry. It can measure in tough environments such as plastics, pulp and paper, cement and concrete.

READING AN ECHO PROFILE



SIMPLE INSTALLATION

- 78 GHz with a 4° beam angle for precise measuring
- Aiming (5 or 10°) or universal flat flange options
- Quick Start Wizard – set up in only 6 steps!



MINIMAL MAINTENANCE

- Built in emitter and antenna provide protection from material build-up
- Air purge is standard; angled vents for quick and efficient cleaning
- No moving parts or external parts extending into the material

ENDLESS APPLICATIONS

- High angle of repose
- Dust
- Low dielectric
- Sticky materials
- Internal cross-beams

