

# Make sure it's a Magnetrol®



**Magnetrol mechanical buoyancy switches  
work harder, last longer and perform better  
in the most extreme liquid level applications.**



**MAGNETROL®**

**AMETEK®**

LEVEL MEASUREMENT  
SOLUTIONS

# For accurate interface measurement

Make sure you rely on a Magnetrol buoyancy switch for your liquid interface application. From simple to complex separation processes, our float and displacer switches remain virtually unaffected by top-layer thickness and emulsion, to provide outstanding reliability and accuracy in level detection.



# For tank overfill protection

The Magnetrol single-point, top-mount buoyancy displacer switches deliver best-in-class overfill protection. The non-sparking, hollow-shell brass displacer provides dual detection of both liquid levels and floating roof, even if the roof becomes submerged, making these switches an ideal independent high-high alarm sensor.



# For extreme temperature and pressure conditions

Extreme conditions can stress the abilities of electronic level instrumentation. Magnetrol mechanical buoyancy switches reliably perform in service temperatures up to +1200 °F (+649 °C) and service pressures up to 5000 psig (345 bar).

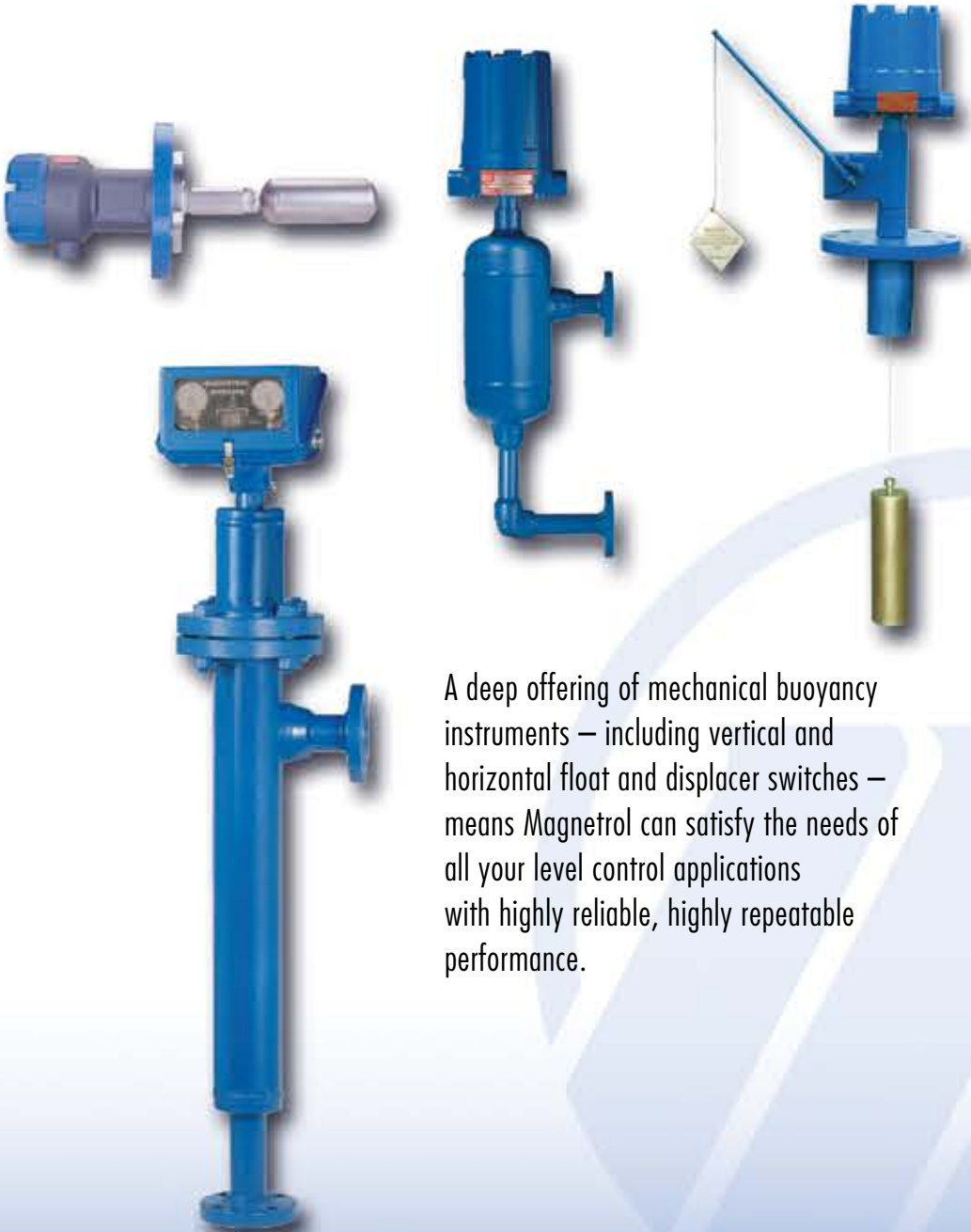


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# The broadest



A deep offering of mechanical buoyancy instruments — including vertical and horizontal float and displacer switches — means Magnetrol can satisfy the needs of all your level control applications with highly reliable, highly repeatable performance.

# The longest

Because of our legendary reliability, Magnetrol customers count on our buoyancy switches to work unfailingly hard — and keep on working — decade after decade after decade.

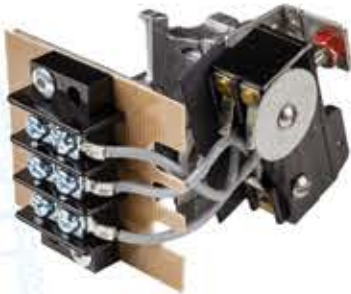


*They're not pretty — just pretty tough. Long-lasting Magnetrol mechanical switches have been known to deliver trouble-free performance in the field for as long as 50 years!*



# The toughest

What's inside every level switch we manufacture? Superior-quality craftsmanship and meticulous design engineering that ensure your Magnetrol mechanical switch stands up to the most extreme media conditions and challenging applications.



*Switch mechanisms are completely isolated from the process environment to protect the integrity of switch activation.*



*Chamber design meets the toughest industry standards to safely withstand punishing and hazardous conditions.*

# The best!

*For unmatched dependability, repeatability, longevity and trouble-free performance, make sure it's a Magnetrol mechanical buoyancy switch. Contact your Magnetrol representative today.*

# MAGNETROL



# The First Name in Level Control

As the manufacturer of the first magnetic switch designed for safe, accurate detection of liquid levels and a leading innovator of today's level and flow control breakthroughs, Magnetrol is the process control industry's preferred partner for smart, reliable level control solutions.

*More instrumentation professionals entrust their operation's safety and performance to Magnetrol, the market leader in buoyancy technologies for level measurement. Make Magnetrol the first name you contact for level control excellence.*



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