



**MAGNATTACK®**  
WHEN RELIABILITY MATTERS



**EMULSION & SLURRY**  
PIPELINE SEPARATOR

# EMULSION & SLURRY PIPELINE SEPARATOR

FOR LOW PH/ HIGHLY ACIDIC APPLICATIONS

Patented

CERTIFIED  
TO  
**+11,000  
GAUSS**



**Effective removal of metal fragments from extremely corrosive viscous liquids and slurries.**

The Magnattack® RE80®HT Emulsion & Slurry Pipeline Separator comes in 316L stainless steel, AL6XN, and alloy C22 options, meeting the demands of processing highly corrosive and acidic products in both viscous and non-viscous liquid food and slurry applications.

Robust, high-intensity +11,000 gauss Acutex® Magnet Probes intercept the product flow and effectively remove metal fragments, such as work-hardened stainless steel and stone particles.



- ✓ Premium safeguard for sports drinks, tomato-based items like juice, sauce and paste; processing needs for lemon and vinegar, along with pepper mash and hot sauce applications.
- ✓ Demonstrated success in viscous liquid and emulsion applications
- ✓ Versatile, sanitary, easily cleaned



**Geared towards delivering effective magnetic separation with no leaks, blockages, or distortion, and ensuring minimal pressure build-up!**



Find out more  
[www.magnattackglobal.com](http://www.magnattackglobal.com)



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## Installation & Applications

- Inline probe-style models for 1" – 6" (25mm – 152mm) pipelines
- Suits products with lumps to approximately ½" (12 mm)
- Suitable for positive pressure and suction lines

## Material Options

- 316L stainless steel
- AL6XN – This material is a super austenitic stainless steel renowned for its exceptional resistance against chloride pitting, crevice corrosion, and stress corrosion cracking. Developed specifically for highly aggressive environments, AL6XN, a 6 moly alloy, ensures unmatched durability and performance
- Alloy C22 – A solid solution strengthened super-alloy composed of nickel, chromium, and molybdenum. With a nominal chemical composition of 56% nickel, 22% chromium, and 13% molybdenum, alongside additions of iron, tungsten, and cobalt, Alloy C22 exhibits superior resistance to pitting and crevice corrosion compared to 316L stainless steel



Find out more  
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USDA Dairy Accepted  
models available

## Service Temperatures

Product and CIP cleaning temperatures to 302°F (150°C).

Sell Sheet MG1142024-US © Magnattack® Global 2024



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[www.magnattackglobal.com](http://www.magnattackglobal.com)

EMAIL [usamagnets@magnattackglobal.com](mailto:usamagnets@magnattackglobal.com)

USA PHONE 630-994-3310

INT'L PHONE +61 2 4272 5527

USA HQ 14250 Judicial Road, Burnsville, MN 55306, USA