

**FOR IMMEDIATE RELEASE**  
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***UNIQUELY EQUIPPED FOR GAS AND LIQUID HANDLING:***

**KNF PROCESS PUMPS WITH EXPLOSION-PROOF MOTORS**

**ENGINEERED FOR HAZARDOUS LOCATIONS**

KNF corrosion-resistant process pumps incorporating explosion-proof AC motors offer safe solutions for gas and liquid handling in potentially hazardous locations. These specialty pumps for compliance with Class 1, Division 1, Groups C & D and ATEX hazardous locations offer high performance and long service life during continuous, heavy-duty operation. Their modular design and available accessories enable easy customization.

Explosion-proof process pumps typically will be specified to evacuate, transfer, compress, or recirculate air, gases, or vapors in demanding applications for the chemical, mining, hydrocarbon processing, plastics, and petroleum industries, among others.

These compact pumps in several series can achieve flows up to 220 SLPM (7.8 SCFM) and vacuums up to 29.86 in. Hg., depending on model. All are designed to minimize power requirements and reduce costs; perform oil-free to eliminate media contamination and lubrication-related maintenance; run without wear-prone sliding seals; and incorporate quality precision ball bearings for optimized reliability.

Users can choose from three head configurations (single-stage for moderate performance, two-stage for deeper vacuum, and parallel-head for higher flow) and various combinations of materials and coatings to realize application-specific benefits (including PTFE resins for higher resistance to chemicals and corrosion).

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