



RFM DRAIN-OUT PUMP

PYROTEK RFM DRAIN-OUT PUMP REDUCES PUMP TIMES AND MAXIMIZES EFFICIENCY

Pyrotek reinforced fiberglass material (RFM®) drain-out pumps are helping world-class foundries around the world more effectively empty holding and melting furnaces. The RFM drain-out pump works well in any application that requires fast, repeated submergence. It operates in temperatures as low as 649° Celsius (1200° Fahrenheit) with no bowl degradation after repeated dunks.

- Lightweight and compact, easy for transport
- Compact
- Easy to operate
- Made with quality materials
- Minimal preheat requirements, allowing for quick placement into the metal

Just as important, it was designed with operator safety in mind. It eliminates the need to tilt or manually empty containers using tapping ports or other means. The pump is available in various lengths and motor configurations to meet customer needs, including a 170- or 140-millimeter body diameter to empty low-pressure holding furnaces.

BENEFITS

- Designed to be placed in metal quickly
- Easy shaft replacements
- Eliminates need to manually empty, tilt, or use container tapping ports
- Improves operational safety
- Increase productivity
- Low consumable expenses
- Compact and lightweight
- Practical, workable design
- Available with air or electric motors
- Smooth, constant and steady metal flow
- Adjustable metal volume by changing motor speed

APPLICATIONS

- Foundry and casthouse
- Drain holding furnaces and smaller melting furnaces
- Pumping from furnace to crucible
- Emptying a heated crucible
- Transferring to casting machines or crucibles
- Furnace-to-furnace transfers

