



THE PRESSURE FEED AND RECOVERY EQUIPMENT SERIES CREATES UNIQUE VERSATILITY FOR MANY SUB ARC WELDING APPLICATIONS.

PFR-3000 & HPFR-3000

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THE COMBINATION FLUX PRESSURE FEED AND RECOVERY EQUIPMENT SERIES PRESSURE FEEDS FLUX TO THE WELDING EQUIPMENT AND RECOVERS FLUX TO BE FED BACK INTO THE FEED TANK.

PFR-3000-300
WITH SENSOR



IMPORTANT STANDARD FEATURES:

- Stores recovered flux in 200lb., 300lb., or larger hopper.
- Stores and pressure feeds new or recovered flux using a 100lb., 300lb., or larger pressure feed tank.
- Separates out slag, fines, and magnetic particles (when the optional MAGSEP-100 magnetic separator is installed).
- Allows direct transfer from upper hopper/separator to the pressure feed tank via valve or the optional AV-3000 automatic valve.
- Pressure feed tank feeds flux via hose to welding equipment.
- Feeds and recovers from a distance using hoses, allowing the welding equipment free of any additional clearance.

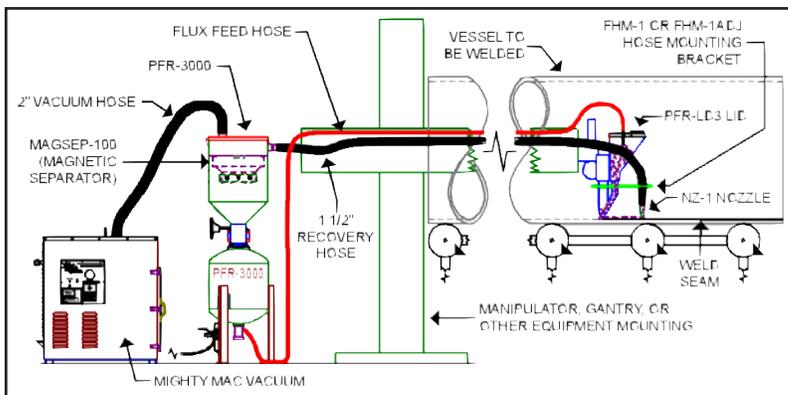
HPFR-3000-300
WITH AV-3000

OPTIONAL FEATURES:

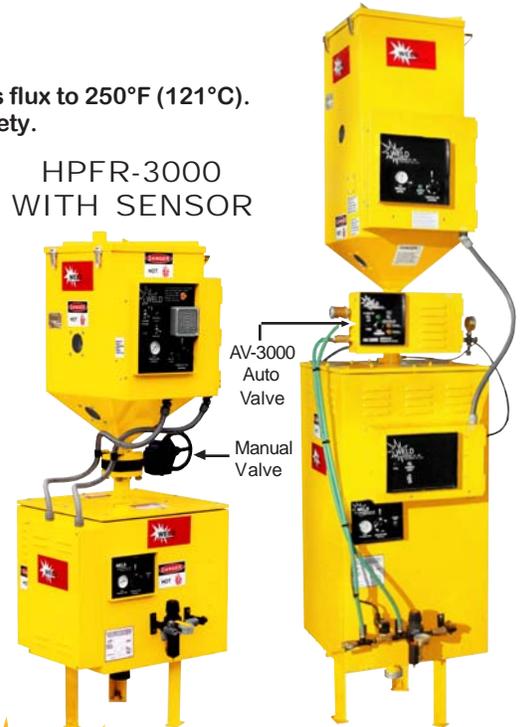
- The heated HPFR series (shown right) heats flux to 250°F (121°C). Tank is encased in insulated cabinet for safety.
- MAGSEP-100 magnetic separator filters out magnetic particles.
- AV-3000 auto valve automatically transfers flux from hopper to tank (shown far right).
- Low level sensor alerts when flux is low.

SUGGESTED ITEMS:

Other accessories and equipment (shown below) include a Mighty-Mac vacuum, 2" vacuum hose, flux feed hose (in 1/2", 3/4", 1", and 1 1/4" I.D.), 1 1/2" recovery hose, FHM-1 or FHM-1ADJ flux hose mounting bracket, PFR-LD-3 lid to pressure feed to welding hopper, and NZ-1 flux pick-up nozzle.



HPFR-3000
WITH SENSOR



AV-3000
Auto
Valve
Manual
Valve

SPECIFICATIONS:

- **Input Air:** Clean and dry at 70-100psi.
- **Dimensions:** 63.8"(162cm)H X 18.3"(47cm)W X 18.7"(48cm)D for standard PFR-3000. Larger or heated unit dimensions vary.
- **Weight:** 195lb. (89Kg) for standard PFR-3000. Larger or heated unit weights vary.



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