



WELD

ENGINEERING CO., INC.
Shrewsbury, MA (U.S.A.)

INTRODUCING THE REVOLUTIONARY

MIGHTY- MIGHT

LPFR-3

(Patented)

CATALOG WE-LPFR-3-0803

**PRESSURE FEED AND
RECOVER SUB-ARC
FLUX RECOVERY
SYSTEM**

REDUCE COST, CREATE A SAFER, HEALTHIER WORK ENVIRONMENT WITH THE RUGGED AND POWERFUL LPFR-3 FLUX RECOVERY SYSTEM. SCREWS ONTO SUBMERGED ARC PRESSURE FEED TANK IN PLACE OF CAP.

LPFR-3 mounted on Lincoln semi-automatic Submerged Arc pressure feed tank.

Note: The LPFR-3 is also available as the **AIR POWERED LPFR-3-A/P** (ask for details)!



IMPORTANT FEATURES:

- **Screws on top** of tank in place of pressure cap in minutes!
- **Powerful Electric Vacuum** (1.9 hp) can meet your high flux recovery demands.
- **Revolutionary (patented) Self Cleaning** dust and fines filter enables hours of continuous operation.
- **Dust and fines collected** in **Two Stage** dust bag.
- **Flashing light** tells operator when to clean dust bag for maximum efficiency.
- **Flux is transferred** from upper recovery hopper to lower pressure tank by turning a hand wheel valve (pressure feeding of flux is stopped during transfer).
- **Fused slag** is automatically separated from flux.
- **Remote On/Off Pendant** at end of recovery hose (near pickup nozzle for ease of use).
- **Comes complete** with 15 ft (4.6 m) of vacuum hose, NZ-1 pickup nozzle and remote on/off pendant.

ADVANTAGES:

- **Saves time and money** by recovering unfused flux.
- **Introduces no oil or water into flux.**
- **Easy** to install and operate.
- **Fits** most manufacturer's flux tanks.

OPTIONAL ACCESSORIES:

- **MAGSEP-2** magnetic separator (replaces slag tray).
- **FV-1** flux shut off valve. Used to turn flux flow on and off in flux feed hose. Specify 1/2", 3/4" or 1" I.D. hose size.
- **TNOZ-XX"** pressure tank flux feeding nozzle (specify 1/2", 3/4" or 1" I.D. hose size). Used to change (increase) flux feeding rate by enabling larger I.D. hose size.
- **PFR-LD3 LID** is a lid for attachment to automatic welding head hopper (i.e. Lincoln NA5S hopper) to allow pressure feeding flux directly to hopper.
- **LONGER RECOVERY HOSE** available in 20ft (6.1m) and 25ft (7.62m) lengths.

LPFR-3 SPECIFICATIONS:

- **Weight** : 60lbs (27.2Kg) empty.
- **Capacity**: Approx. 45lbs (20.4Kg) flux.
- **Dimensions**: 32" (81.cm) H X 13" (33cm) W X 13" (33cm) D.
- **Electrical input**: Available for 115 Vac; 1 PH; 50/60 Hz or 220 Vac; 1 PH; 50/60 Hz
- **Comes complete** with 15 ft (4.6 m) of vacuum hose, NZ-1 pickup nozzle and remote on/off pendant.
- **Ready for installation!**



For ordering information please contact:

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