FIGURE PFR-22

PRESSURE FEED AND RECOVER SYSTEM FOR CONTINUOUS FLUX FEED. MM-1500X, MM-3000X, MM-5000X VACUUM WITH PFR-3000 OR LPFR-3000 AND PFR-LD3 LID. (TYPICAL COMPONENT CONFIGURATION)

NOTE A: MIGHTY-MAC VACUUM SELECTION

MM-1500X FOR SINGLE AND TWIN WIRE, WITH 2" VACUUM HOSE UP TO 35 FT.
MM-3000X FOR SINGLE, TWIN AND TANDEM WIRE, WITH 2" VACUUM HOSE UP TO 50 FT.
MM-5000X FOR SINGLE, TWIN AND TANDEM WIRE, WITH 2" VACUUM HOSE UP TO 100 FT.

NOTE B: INSIDE DIAMETER OF THE FEED HOSE DETERMINES THE MAXIMUM FLUX FEED RATE AND FLUX FEED NOZZLE SIZE

<table>
<thead>
<tr>
<th>INSIDE DIAMETER</th>
<th>MAX FEED RATE</th>
<th>FLUX FEED NOZZLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot;</td>
<td>1 1/2 LBS. (0.68 KG) /MIN.</td>
<td>USE T-NOZ-1/2&quot;</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>4 TO 6 LBS. (1.81-2.72 KG) /MIN.</td>
<td>USE T-NOZ-3/4&quot;</td>
</tr>
<tr>
<td>1&quot;</td>
<td>6 TO 8 LBS. (2.72-3.63 KG) /MIN.</td>
<td>USE T-NOZ-1&quot;</td>
</tr>
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</table>

BASED ON AGGLOMERATED FLUX AND MAXIMUM HOSE LENGTH OF 50 FT. (CONSULT FACTORY FOR DETAILS)

WEBSITE: www.weldengineering.com
SALES@WELDENGINEERING.COM

FOR HEAVY DUST REMOVAL, USE MM-1500X/P, MM-3000X/P, OR MM-5000X/P

HEAVY DUST REMOVAL:

1@ T-NOZ-3/4" OR T-NOZ-1/2" IF USING LINCOLN K-320 TANK
1@ ELECTRONIC LEVEL SENSORS (SEE NOTES)
1@ 1 1/2" RECOVERY HOSE
1@ 2" VACUUM HOSE (SEE NOTE A)

NOTE: STANDARD TANK CAPACITY IS 100 LB. LARGER TANK/HOPPER SYSTEMS ARE AVAILABLE. I.E. 300 LBS. TANK WITH 300 LBS. HOPPER ETC.

IF USED WITH LINCOLN K-320 TANK, USE LPFR-3000 OR HEATED HPFR-3000

ELECTRONIC LEVEL SENSORS ARE AVAILABLE FOR HOPPER AND TANK (I.E. IF TANK IS AT LOW LEVEL, A LOUD BUZZER SOUNDS AND LIGHT FLASHES).

NOTE: STANDARD TANK CAPACITY IS 100 LB. LARGER TANK/HOPPER SYSTEMS ARE AVAILABLE. I.E. 300 LBS. TANK WITH 300 LBS. HOPPER ETC.

FOR HEAVY DUST REMOVAL, USE MM-1500X/P, MM-3000X/P, OR MM-5000X/P

SYSTEM ORDER LIST:
1@ MM-1500X, MM-3000X OR MM-5000X (VACUUM)
1@ PFR-3000 OR LPFR-3000 (PRESSURE FEED AND RECOVER SYSTEM)
1@ MAGSEP-100 (MAGNETIC SEPARATOR)
1@ FHM-1 OR FHM-1ADJ (HOSE MOUNTING BRACKET)
1@ NZ-1, NZ-4 BUTT, OR NZ-4 CRN (NOZZLE FOR FLUX PICK-UP)
1@ PFR-LD3 LID (PRESSURE FEED LID) PRESSURE FEEDS FLUX TO HOPPER
1@ PRESSURE FEED HOSE (SEE NOTE B)

NOTE: INSIDE DIAMETER OF THE FEED HOSE DETERMINES THE MAXIMUM FLUX FEED RATE AND FLUX FEED NOZZLE SIZE

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