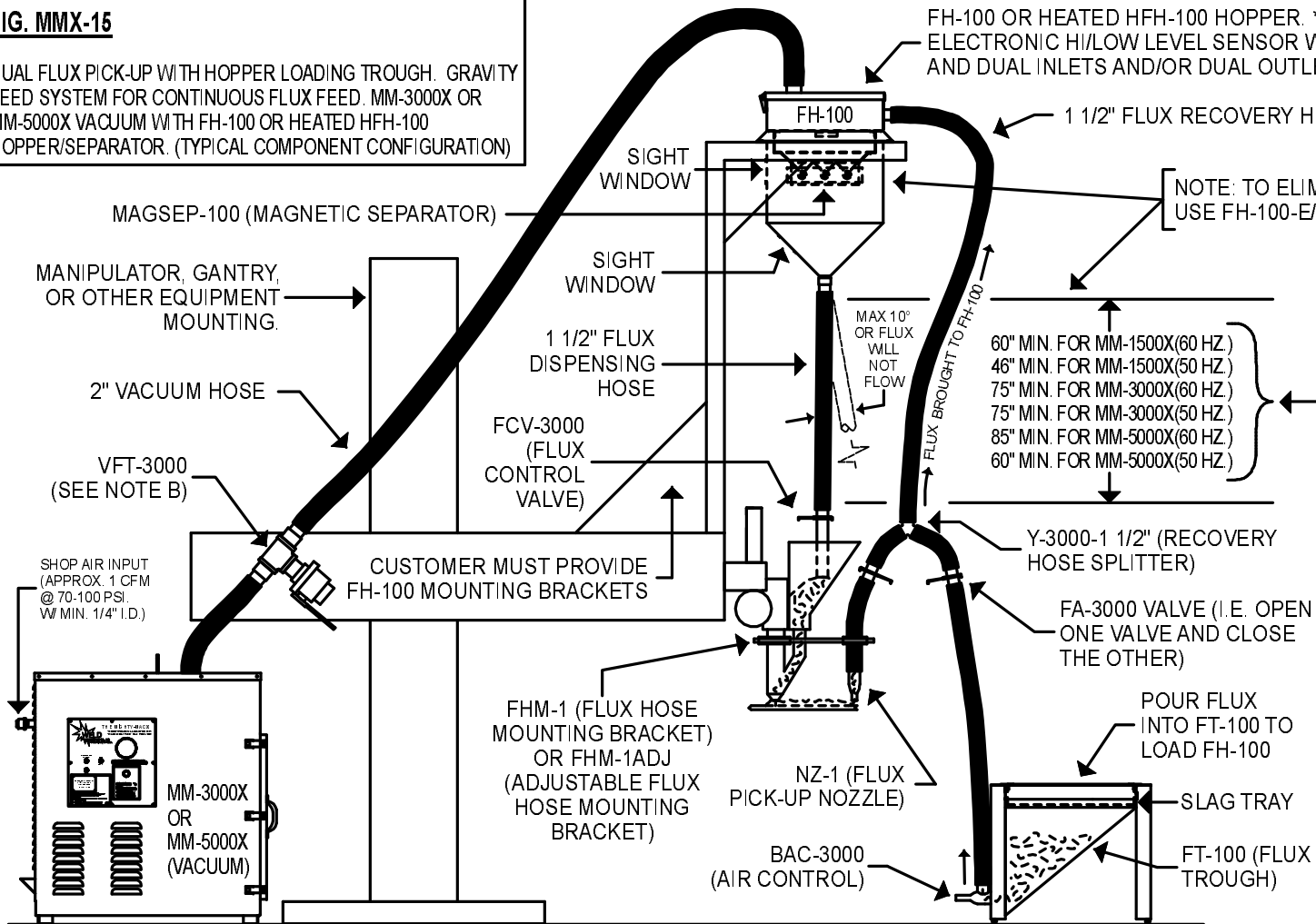


**FIG. MMX-15**

DUAL FLUX PICK-UP WITH HOPPER LOADING TROUGH. GRAVITY FEED SYSTEM FOR CONTINUOUS FLUX FEED. MM-3000X OR MM-5000X VACUUM WITH FH-100 OR HEATED HFH-100 HOPPER/SEPARATOR. (TYPICAL COMPONENT CONFIGURATION)



FH-100 OR HEATED HFH-100 HOPPER. \*200 LBS. CAPACITY (OPTIONAL ELECTRONIC HI/LOW LEVEL SENSOR WITH ALARM, \*LARGER HOPPERS, AND DUAL INLETS AND/OR DUAL OUTLETS ARE AVAILABLE)

1 1/2" FLUX RECOVERY HOSE

[NOTE: TO ELIMINATE NEED FOR "HEAD HEIGHT" USE FH-100-E/P OR HFH-100-E/P (SEE FIG. 15)]

SIGHT WINDOW

SIGHT WINDOW

MAX 10° OR FLUX WILL NOT FLOW

FLUX BROUGHT TO FH-100

- 60" MIN. FOR MM-1500X(60 HZ.)
- 46" MIN. FOR MM-1500X(50 HZ.)
- 75" MIN. FOR MM-3000X(60 HZ.)
- 75" MIN. FOR MM-3000X(50 HZ.)
- 85" MIN. FOR MM-5000X(60 HZ.)
- 60" MIN. FOR MM-5000X(50 HZ.)

MAGSEP-100 (MAGNETIC SEPARATOR)

MANIPULATOR, GANTRY, OR OTHER EQUIPMENT MOUNTING.

2" VACUUM HOSE

1 1/2" FLUX DISPENSING HOSE

FCV-3000 (FLUX CONTROL VALVE)

VFT-3000 (SEE NOTE B)

SHOP AIR INPUT (APPROX. 1 CFM @ 70-100 PSI. W/ MIN. 1/4" I.D.)

CUSTOMER MUST PROVIDE FH-100 MOUNTING BRACKETS

Y-3000-1 1/2" (RECOVERY HOSE SPLITTER)

FA-3000 VALVE (I.E. OPEN ONE VALVE AND CLOSE THE OTHER)

FHM-1 (FLUX HOSE MOUNTING BRACKET) OR FHM-1ADJ (ADJUSTABLE FLUX HOSE MOUNTING BRACKET)

POUR FLUX INTO FT-100 TO LOAD FH-100

NZ-1 (FLUX PICK-UP NOZZLE)

SLAG TRAY  
FT-100 (FLUX TROUGH)

BAC-3000 (AIR CONTROL)

MM-3000X OR MM-5000X (VACUUM)

**NOTE B: VFT-3000**

VFT-3000 ALLOWS VACUUM ADJUSTMENT. IF VACUUM IS REDUCED, ABOVE HEIGHT REQUIREMENTS FOR FH-100 MAY ALSO BE REDUCED.

**SYSTEM ORDER LIST:**

- 1@MM-3000X OR MM-5000X (VACUUM) (220,380-415,460,575 VOLTS/3PH/50 OR 60 HZ.)
- 1@ FH-100 OR HEATED HFH-100 (HOPPER/SEPARATOR) (OPTIONAL ELECTRONIC HI/LOW LEVEL SENSOR WITH ALARM, LARGER HOPPER AND DUAL INLETS AND/OR OUTLETS ARE AVAILABLE)
- 1@ MAGSEP-100 (MAGNETIC SEPARATOR)
- 1@ FHM-1 OR FHM-1ADJ (HOSE MOUNTING BRACKET)
- 1@ NZ-1, NZ-1 BUTT, OR NZ-1 CRN (NOZZLE FOR FLUX PICK-UP)
- 1@ FCV-3000 (FLUX CONTROL VALVE)
- 1@ VFT-3000 (VACUUM CONTROL VALVE) (SEE NOTE B FOR ADJUSTING "HEAD HEIGHT")
- 1@ Y-3000-1 1/2" (RECOVERY HOSE SPLITTER)
- 2@ FA-3000 (SHUT OFF VALVES)
- 1@ BAC-3000 (AIR CONTROL)
- 1@ FT-100 (FLUX TROUGH)
- 1@ 1 1/2" RECOVERY HOSE (TYPICAL IS 25 FT. LONG)
- 1@ 1 1/2" DISPENSING HOSE (TYPICAL IS 10 FT. LONG)
- 1@ 2" VACUUM HOSE (LENGTH DETERMINED BY SYSTEM. SEE NOTE A)

**NOTE A: MIGHTY-MACX VACUUM SELECTION**

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.