



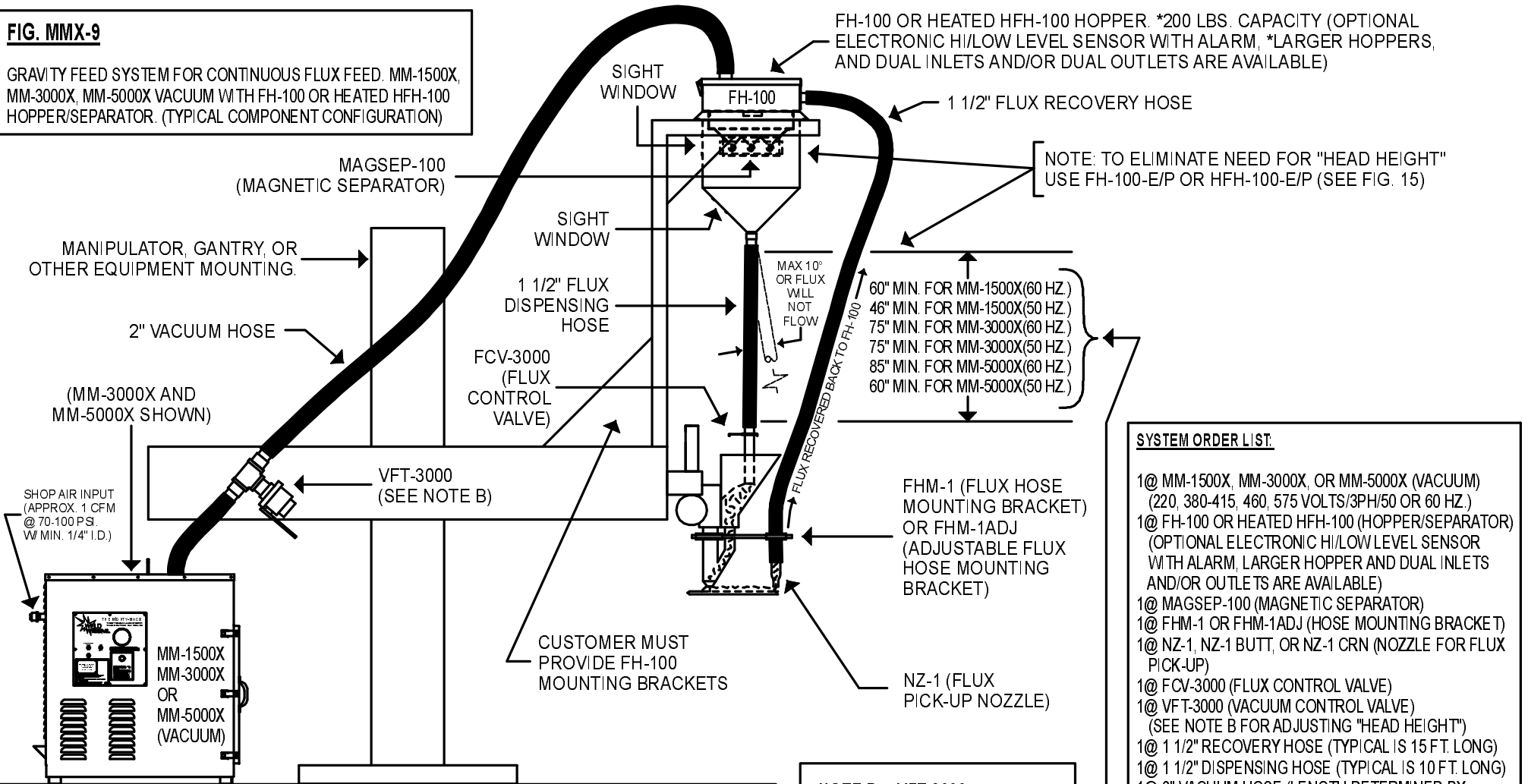
"MANUFACTURERS OF THE MOST COMPLETE LINE OF FLUX HANDLING EQUIPMENT IN THE WORLD"

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**FIGURE MMX-9**

**FIG. MMX-9**

GRAVITY FEED SYSTEM FOR CONTINUOUS FLUX FEED. MM-1500X, MM-3000X, 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)

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

- 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.)

- SYSTEM ORDER LIST:**
- 1@ MM-1500X, 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@ 1 1/2" RECOVERY HOSE (TYPICAL IS 15 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-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 -- VFT-3000:**

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

BULLETIN: (PAGE 9) TB-MM708  
FILE: 09-MMX~FH-100 MM-X TB-DRT 7-7-2008.CAD  
REVISED: 2MMFH100.CAD (7-16-1996 TB-MM294)  
WELD ENGINEERING CO., INC  
DRT 5-12-2009