



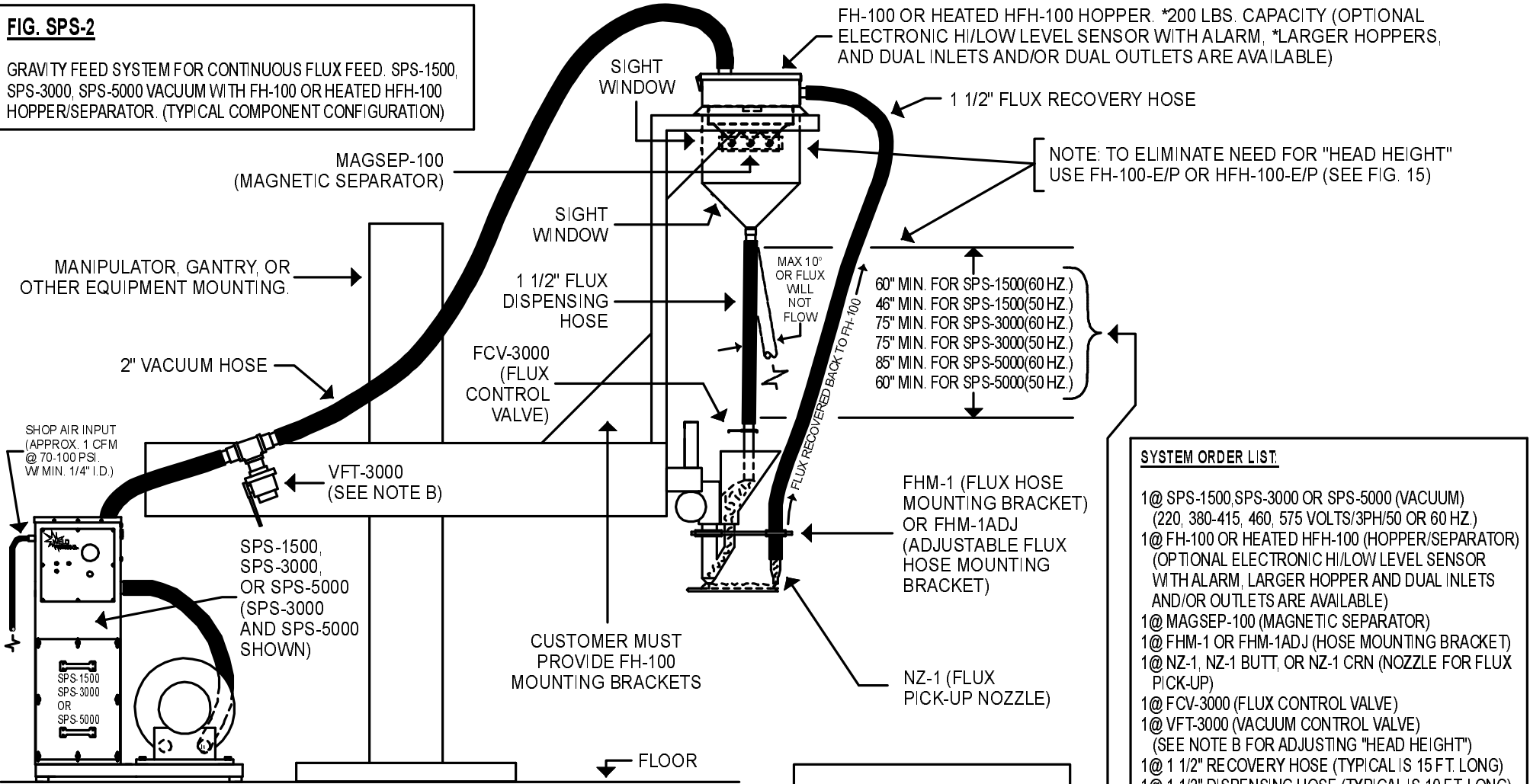
"MANUFACTURERS OF THE MOST COMPLETE LINE OF FLUX HANDLING EQUIPMENT IN THE WORLD"

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FIGURE SPS-2

FIG. SPS-2

GRAVITY FEED SYSTEM FOR CONTINUOUS FLUX FEED. SPS-1500, SPS-3000, SPS-5000 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 SPS-1500(60 HZ.)
- 46" MIN. FOR SPS-1500(50 HZ.)
- 75" MIN. FOR SPS-3000(60 HZ.)
- 75" MIN. FOR SPS-3000(50 HZ.)
- 85" MIN. FOR SPS-5000(60 HZ.)
- 60" MIN. FOR SPS-5000(50 HZ.)

NOTE A: SPS VACUUM SELECTION:
SPS-1500 FOR SINGLE AND TWIN WIRE, WITH 2" VACUUM HOSE UP TO 35 FT.
SPS-3000 FOR SINGLE, TWIN AND TANDEM WIRE, WITH 2" VACUUM HOSE UP TO 50 FT.
SPS-5000 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.

- SYSTEM ORDER LIST:**
- 1 @ SPS-1500, SPS-3000 OR SPS-5000 (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)

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