

MPD Pro Blender™ Dispensers

Model No.	Description
AU1220A	MPD Pro Blender Dispenser (Two-Sided)

Notes:

A 2 or 4 in the 3rd digit denotes single-sided units.

A 1 in the 5th digit denotes vapor recovery models.

A 3 in the 5th digit denote vapor-ready models.

A "C" in the 7th digit denotes CRIND models.

Load Table

See attached wiring diagram.

Domestic

FE-244A MPD Pro Blender Field Wiring Diagram 110/115/120 VAC

Export

FE-283A MPD Pro Blender Field Wiring Diagram 220/230/240 VAC

Operating Environment

Relative Humidity 20% to 95% non-condensing

Minimum Outside Ambient Temperature -22°F (-30°C)

Maximum Outside Ambient Temperature 104°F (40°C)

Performance Requirements

Minimum Delivery Rate* 10 gpm @ 35 psi inlet pressure

..... (38 lpm @ 102 kg/cm² inlet pressure)

Meter Accuracy ± .25% from 1.5 to 15 gpm (5.7 to 57 lpm)

Blend Accuracy ± 1% from .5 to 15 gpm (1.9 to 57 lpm)

*Vapor Recovery Units

Due to restrictions in hoses and nozzles, the maximum allowable delivery rate is less than 10 gpm.

Weight

MPD Pro Blender Dispenser 925 pounds (416 kilograms)

Model Number Breakdown • Hydraulics

The model number is attached to a plate on the corresponding module.

ACUA X X X X X X XXX

Base Number _____

- A U.S.
- C Electronic Gas Pump/Dispenser
- U MPD™-1 and MPD-3
- A Standard Dispenser

Class _____

- 1 Six Meters, 2 Blend Hoses, 2 Straight-Product Hoses, Two-Sided
- 5 Three Meters, 1 Blend Hose, 1 Straight-Product Hose, One-Sided

Nozzle Boot and Totalizer _____

- B V/R Nozzle Boot, V/R Hook, U.S. Gallons
- J V/R Nozzle Boot, Standard Hook, U.S. Gallons

Hydraulic Function _____

- B Preset

Major Revision _____

- O Original Release
- P New Hydraulics with Lisk Blend Valve

CD Module and Vapor Fittings _____

- A Less Vapor Recovery
- G Blend At Nozzle
- L Less Vapor Recovery, Blend At Discharge Fitting
- D Vapor Recovery except right-hand positions (Gilbarco fittings)
- E Vapor Recovery, Emco-Wheaton Discharge Fittings
- F Vapor Ready, Emco-Wheaton Discharge Fittings
- H Vapor Recovery except right-hand position (Emco-Wheaton coaxial)
- J Vapor Ready except two (2) right-hand positions (Gilbarco fittings)
- K Vapor Ready except two (2) right-hand positions (Emco-Wheaton fittings)

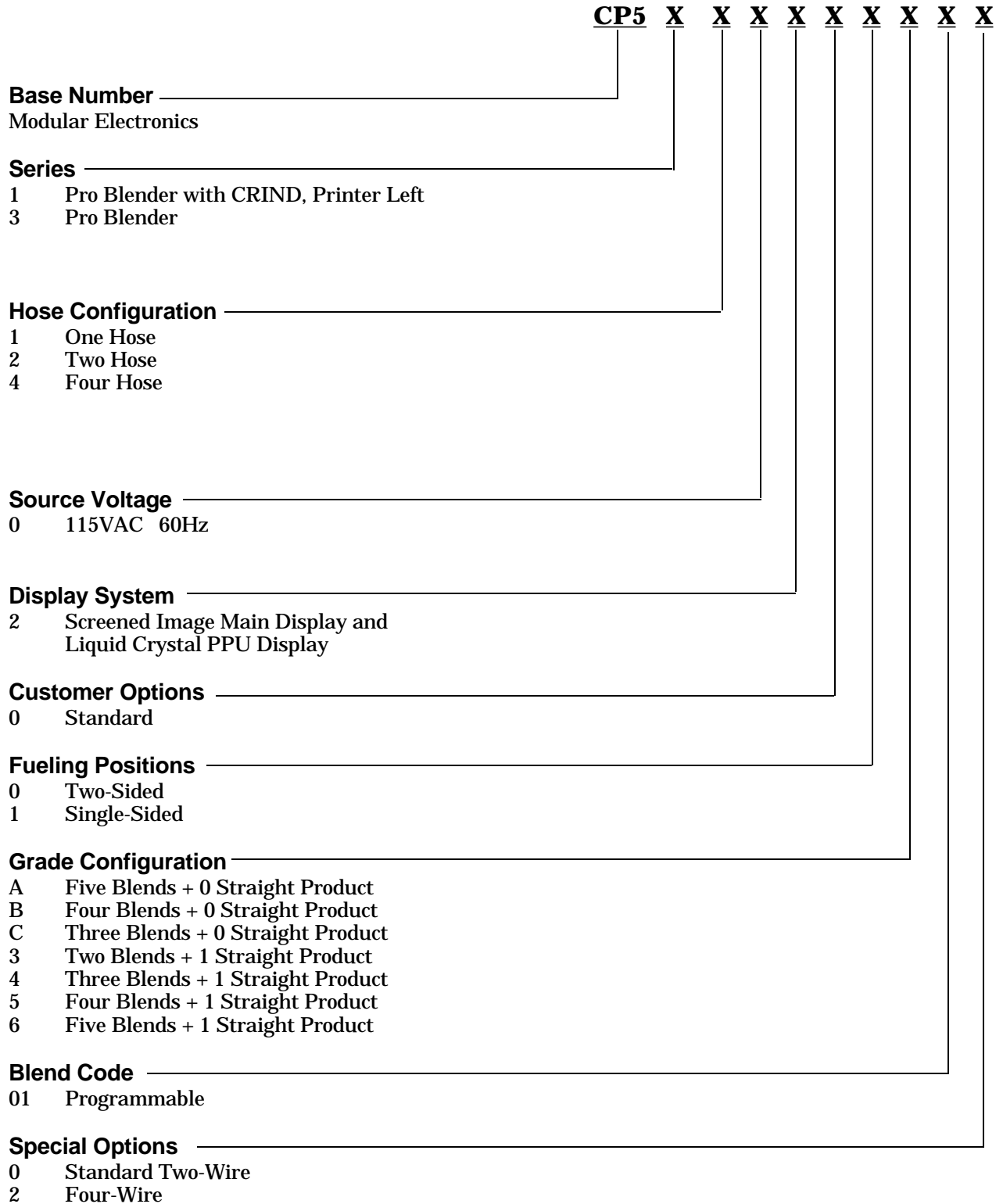
Product Code _____

- E MPD Pro Blender

Reference _____

Model Number Breakdown • Electronics

MPD™-3 Electronics Module



Elevation/Footprint

MPD Pro™ Blender

Screening Specifications

Lower Doors

Overall: 26.38" H x 43.67" W

(Total Blank Area)

Front Surface: 23.55" H x 40.84" W

Canopy Option (Screening Area)

Front Surface: 9.31" H x 53.62" W

Side Surface: 9.31" H x 31.12" W

Metal Brand Panels

Overall: 2.75" H x 41.06" W

(Total Blank Area)

Screening Area: 2.5" H x 37.62" W

(Maximum Viewing Area)

Lighted Brand Panels

Overall: 2.46" H x 11.7" W

(Total Blank Area)

Screening Area: 1.84" H x 11.25" W

(Maximum Viewing Area)

Octane Decal Size

Overall: 2.25" H x 2.75" W

Screening Area: 2" H x 2.5" W

