



PEAR

BULLETIN 2016 2

AVIATION FUEL DISPENSING CABINET

PEAR's aviation fueling cabinets are designed and built with many years' experience and fabricated in our own shop. Every unit is well planned and engineered with the operator in mind. All design aspects of the cabinet make for easy and safe operation. Every unit is engineered to provide years of reliable service and designed to meet all applicable codes such as ATA103, EI1540, B836-14 and the NFPA407.

Features

Every PEAR cabinet is designed and built to your requirement. Typical available features are as follows but not limited too.

- Designs meet all requirements for Jet and Avgas dispensing
- Base with drip/spill containment and drain in carbon or stainless steel
- Removable cover available in aluminum, stainless or powder coated carbon steel with required access doors
- Split folding main door for easy access and to keep the weather out
- All stainless steel piping and aluminum/stainless vent & PRV piping
- Pump selection and sizing to meet specific flow rates and system requirement
- Filtration to meet current industry specifications c/w accessories for proper operation and maintenance
- Selection of meters for your specific application for retail sales or private non-sale dispensing
- Electronic or mechanical registers & available with card-lock control terminals
- Controls as required such as ball valves, check vales, solenoid valves, dead-man valves, additive injection systems
- Hose reels manual or electric with roller guides
- Contitech **Aeropal** Aviation hose in regular or low temp
- Fueling nozzles over-wing, under-wing or both with dry break disconnects
- Electrical controls in accordance to specification and local requirements
- Off-load/dispensing/loading, dual flow rate, dual reel designs available



SIMPLY THE BEST! BETTER THAN ALL THE REST!

PEAR HOSE CORPORATION
130 Saw Road, PO Box 938
Darby, Montana 59829
Phone: 406 821 2224

PEAR CANADA CORPORATION
400 Sheldon Drive, Unit 14
Cambridge, Ontario N1T 2H9
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info@pearcorp.com

Cabinet Design Detail Options

Complete the following and email/fax to:

Email: info@pearcorp.com

Fax: 406-821-4100 or 519-623-8558

Product: Jet Avgas Other

Flow Rate per Minute: _____ GPM / Litres

Transfer: Into Plane Truck Other

Fueling Method: Underwing Overwing Both

Cabinet Enclosure: Carbon Steel Painted Aluminum Stainless

Power Supply: Volts _____ Phase _____ Hz _____

Filtration: Filter Separator 2 Stage 3 Stage Absorbent Fuel Monitor

Fuel Additive Injection: Yes No Additive Type _____

Weights & Measures: Product is resold Product is for Private Consumption

Meter: Mechanical Electronic

Meter Options: Air Eliminator/Strainer Temperature Probe (Electronic register only)

Meter Delivery Valve: Pre-set Mechanical Valve 2 Stage Solenoid Valve

Self-Serve Card Lock Controlled Operation: Yes No

Card Lock System Required with Cabinet: Yes No

Hose Reel: Manual Rewind Electric Rewind Capacity _____ Ft.

Fuel Recirculation: External Tank Connection Inside Cabinet Connection

Cabinet Lighting: Interior Exterior operating Beacon

Other Details:

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