



A **VONTIER** COMPANY

AtlasX

Next-Gen Commercial Refueling

8862G Diesel Exhaust Fluid (DEF) Retail Dispensers

Gasboy simplifies the integration of the new AtlasX 8862G diesel exhaust fluid (DEF) dispensers into retailers' fueling operations. Retailers can choose between two models of AtlasX DEF dispensers: Cold Weather and Warm Weather. The Cold Weather DEF dispenser is designed to prevent DEF freezing and crystallization with a heated cabinet.

Gasboy DEF dispensers offer advanced data management capabilities, allowing retailers to track and monitor DEF usage, inventory, and other operational data for improved management and decision-making. These dispensers can be integrated into various types of DEF container systems based on specific needs and preferences.

Both models feature stainless steel hydraulics to protect against corrosion and utilize an innovative, weight and measures-approved Krohne Magmeter, which measures DEF accurately and reliably. The Gasboy electronic DEF dispenser is equipped with advanced electronic metering technology, ensuring accurate and precise fuel measurements.



*Cold Weather DEF Model Pictured



8862G AtlasX DEF Features

Model number	Description	Type	Hoses	Products	Register	Flow Rating
8862GX	Cold Weather	Dispenser	1	1	Elec	15 GPM
8862GX	Warm Weather	Dispenser	1	1	Elec	15 GPM
8862GX	Warm Weather Front	Dispenser	1	1	Elec	15 GPM

Feature	Description	Cold Weather	Warm Weather
Approvals	Safety, MET and cMET Listed W&M, NCWM, Measurement Canada (MC)	S S	S S
Working Pressure	30 psi (normal) 50 psi (maximum)	S	S
Unit of Measure	Gallons/Liters selectable	S	S
Filters	Strainer	Strainer	Strainer
Piping	Internal fuel piping	¾"	¾"
Discharge	Hose connection-NPT	1" BSPP	1" BSPP
Nozzle Positions	Side load Front load	- S	S O
Inlet	Island connection-NPT	1" BSPP	1" BSPP
Heater	Dual stage heater for DEF hydraulic cabinet	S	-
Housing	G30 galvanized steel	13GA	13GA
Panels/Sheathing	Lockable removeable-precoated galvanized steel 2mm thick	S	S
	Lockable removeable-stainless steel-22 gauge	O	O
Junction Box	Field wiring junction box	S	S
Electronic Computer	Electronic computer: Displays money, volume and PPU	S	S
Meter	Krohne Magmeter Mass Flow Meter with electronic calibration	S	S
Solenoid Valve	2-stage valve for Preset Operation (PP)	¾"	¾"
Totalizers	Non-settable electro-mechanical	O	O
Connectivity	2 Wire Communication Protocol Pulse output, Dual Channel	S	S
		O	O

Operating Environment			
Environment	Range	Cold Weather	Warm Weather
Cold Weather	-22°F (-30° C) to 131 °F (55° C)	S	-
Warm Weather	15°F (-9.4° C) to 131 °F (55° C)	-	S



1 Year Warranty

Commercial and retail pumps and dispensers are warranted against defects in material and workmanship for 12 months from the date of installation or 24 months from the date of the original invoice, whichever occurs first. The PRIME factory-installed fuel management system electronics are also warranted against defects in material and workmanship for 12 months from the date of installation or 24 months from the date of the original invoice. Warranty coverage for AtlasX and AtlasX PRIME includes parts and labor. Field-installed kits are warranted against defects in material and workmanship for 12 months from the date of installation or 24 months from the date of the original invoice, whichever occurs first.

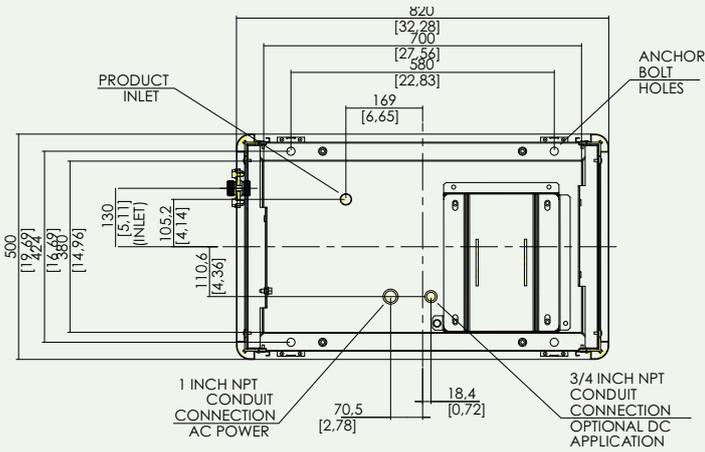
Please note that warranty coverage for field-installed kits is for parts only.

S = Standard
O = Optional
- = Not available

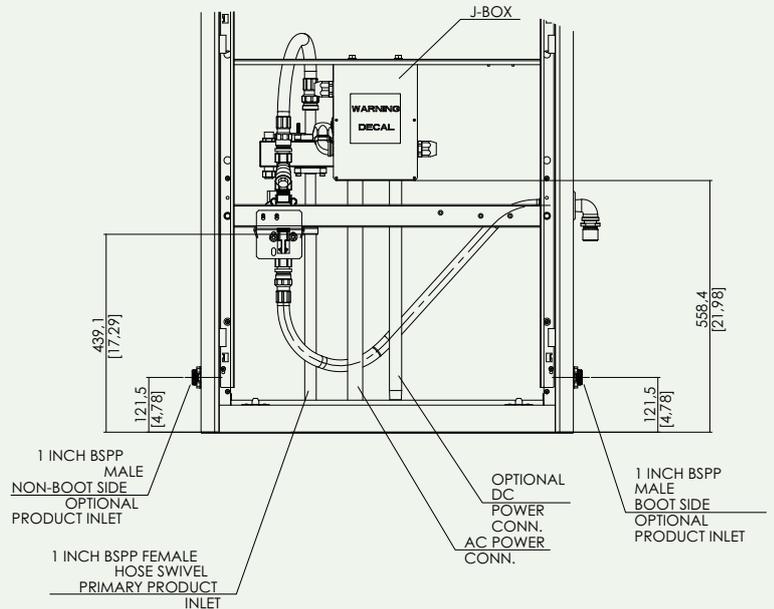
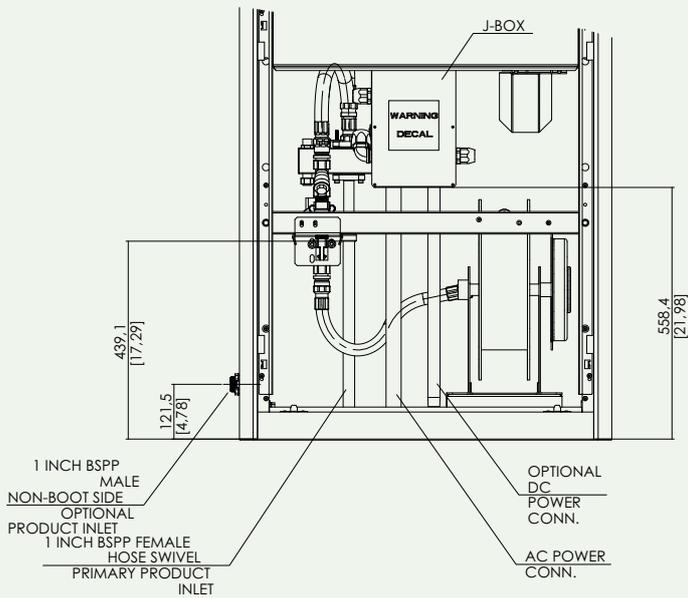
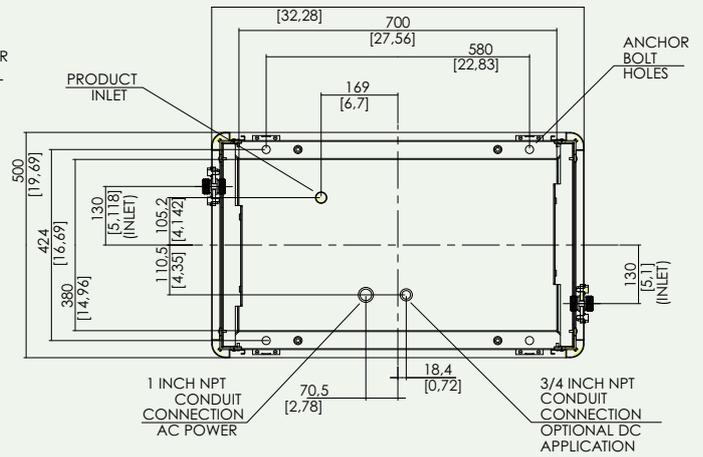
Technical Specification and Foundation Layout

Measurements in mm (Measurements in inches)

8862GXZ



**8862GXWW
8862GXZWW**



AtlasX Key Enhancements



Best-in-class engineering

Krohne Magmeter delivers industry-leading accuracy and is equipped with AtlasX DEF dispenser models.



Modern design

Cold weather models are versatile and incorporate an improved heat-insulated cabinet with an internal hose reel to protect from freezing and crystallization.



Future-proof

Global Electronics platform provides the foundation for future applications (remote diagnostics, remote software updates, secure payments, etc.)

COLD WEATHER

WARM WEATHER

