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AtlasX

Next-Gen Commercial Refueling

9850G Electronic Ultra High Flow Dispensers

Introducing AtlasX 9850G Commercial Models.

The 9850G model dispensers are engineered to meet the demanding needs of commercial and fleet fueling operations. Designed for durability and reliability, these dispensers feature rugged galvanized steel frames and are available in a variety of configurations.

The AtlasX Ultra High Flow fuel dispensers ensure
fast, accurate fuel delivery. Lane-oriented or side-load options make them adaptable to a wide range of fueling setups. Pair them with the AtlasX Satellite dispenser or TW3 Combo to fuel both saddle tanks simultaneously.

Using industry-standard current loop protocol or pulse output, the AtlasX communicates with Gasboy PRIME Controllers or other third-party controllers for reliable, accurate fuel management.

Built with heavy-duty steel construction and compatible with 100% biodiesel applications, the AtlasX delivers long-term durability and future-ready performance



*Front Load Model Shown

P-2869 Rev 03/26

9850G AtlasX Features

Model number	Description	Type	Hoses	Products	Register	Flow Rating
9850GX	Single, Front Nozzle	Dispenser	1	1	Elec	50 GPM
9850GX	Single, Side Nozzle	Dispenser	1	1	Elec	50 GPM
9850GXTW1	Twin, Front Nozzle	Dispenser	2	1	Elec	50 GPM
9850GXTW1	Twin, Side Nozzle	Dispenser	2	1	Elec	50 GPM
9850GXTW2	Twin, Front Nozzle	Dispenser	2	2	Elec	50 GPM
9850GXTW2	Twin, Side Nozzle	Dispenser	2	2	Elec	50 GPM
9850GXTW3	Combo Dispenser	Dispenser	2	2	Elec	50 GPM

Feature	Description	9850G
Approvals	Saftey, UL and cUL Listed W&M, NCWM, Measurement Canada (MC)	S S
Nozzle Position	Side load ; Front load	O : O
Working Pressure	50 psi maximum	S
Unit of Measure	Gallons/Liters Selectable	S
Filters	Internal strainer ; External canister type	S ; O
Piping	1 1\4" Internal fuel piping	S
Discharge	1" Hose connection-NPT	S
Satellite Piping	Satellite piping connections	O
Inlet	2" Island connection-NPT	S
Junction Box	Field wiring junction box	S
Housing	G30 Galvanized steel 13 GA	S
Dispenser Electronics	115V 60/Hz United States, Canada 230V 50/Hz ; 230V 60/Hz	S O
Panels/Sheathing	Lockable removeable painted galvanized steel Lockable removeable-stainless steel-22 gauge	S O
Meter	Ultra high positive displacement rotor style meter	S
Calibration	Electronic	S
Pump models	GPU + gear pump	S
Solenoid Valve	2" two-stage valve for preset operations (PP)	S
Display	Combi Display 6-6-4 PCA board displays Money/Volume (LED backlit) with battery backup; Display retained 15 minutes in the event of power loss	S
Brand panel	Lighted brand panel	O
Totalizer	Non Resettable electro-mechanical	
Connectivity	2-wire communication protocol(current-loop) Pulse Output, Dual channel Onmia Remote Diagnostics (ethernet connection)	S O S
Hose retractor	3/4 internal hose retractor 1" internal hose retractor High hose retractor-external post mount	O O O
ATC	Automatic Temperature Compensation (Canada Only)	O
Satellite Indicator Light	Indicates satellite status when LEDS are lit	O

Fuel Compatibility

Suitable for use with conventional petroleum fuels and compatible with ethanol blends up to E15, bio-diesel blends up to B20, renewable diesel and kerosene. Not approved for aircraft refueling

Operating Environment

Operating Temperature	-30°C TO +52°C	S



1 Year Warranty

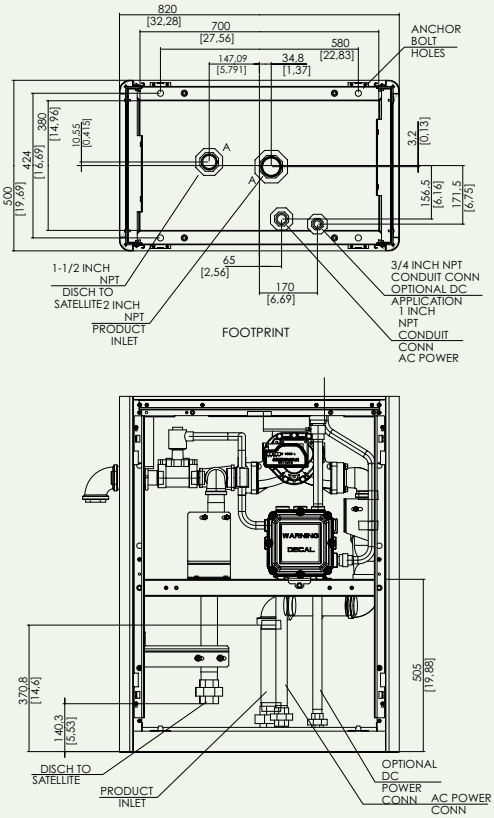
Commercial and Retail Pumps and Dispensers are warranted against defects in material and workmanship for 12 months from date of installation or 24 months from date of original invoice, whichever occurs first. The PRIME factory installed fuel management system electronics are also warranted against defects in material and workmanship for 12 months from date of installation or 24 months from date of 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 date of installation or 24 months from date of original invoice, whichever occurs first. The warranty coverage is for parts only.

S = Standard
O = Optional
– = Not available

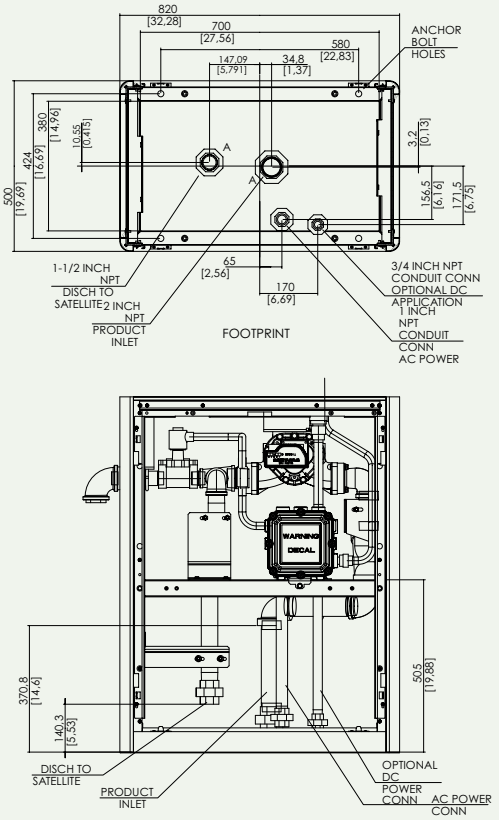
Technical Specification and Foundation Layout

Measurements in mm (Measurements in inches)

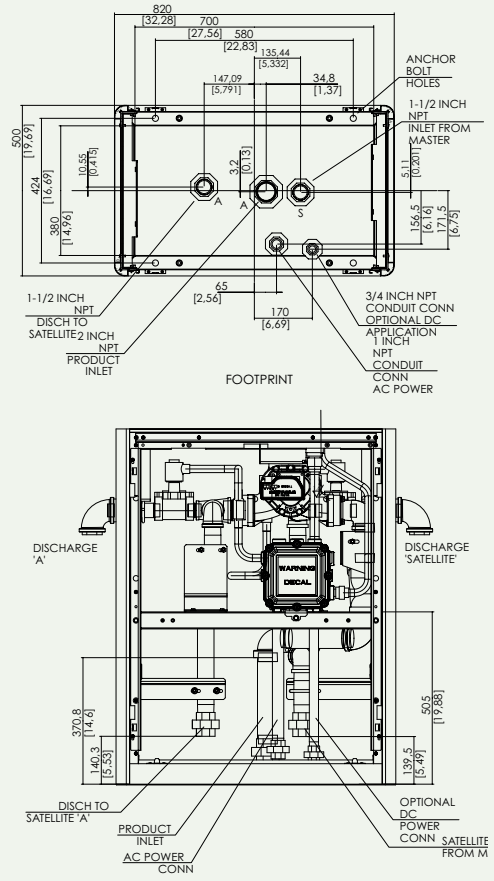
9850GX



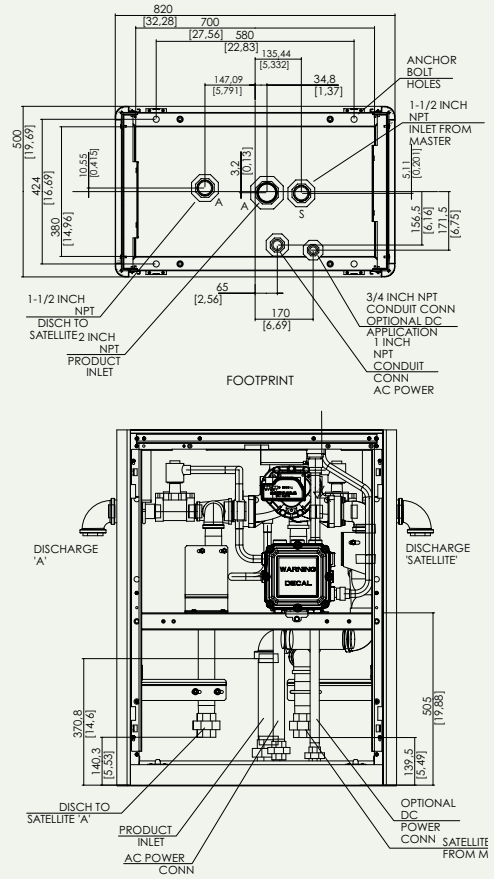
9850GXTW1



9850GXTW2



9850GXTW3



AtlasX Key Enhancements



Best-in-class engineering

Pulser ensures precise measurement Interfaces with various FMS to track and control fuel dispensing, facilitates more accurate transactions by automating data capture process.



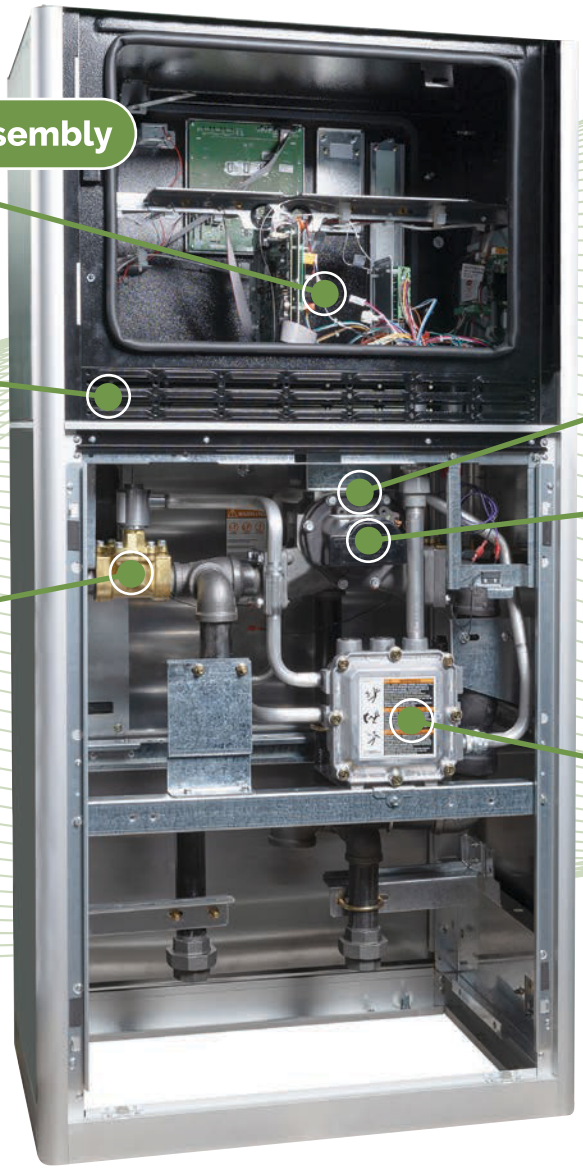
Modern design

Taller, sleeker design with smooth modern lines built with painted galvanized-steel panels that enable greater durability.



Future-proof

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



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