



# GASBOY

**FLEET & COMMERCIAL**

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FUELING





## CONTENTS

Gasboy Overview . . . . .	1
9853 Electronic High Flow . . . . .	2
9850 Electronic Ultra-Hi . . . . .	4
9216 Satellite . . . . .	6
9862 Electronic DEF . . . . .	8
9872 Electronic E85 . . . . .	10
Atlas PRIME . . . . .	12
9153 Mechanical High Flow . . . . .	14
9823 ASTRA Electronic AST . . . . .	16
Model List . . . . .	18
Features and Options . . . . .	20

# ATLAS SERIES

## FUELING EQUIPMENT

Gasboy has been producing refueling equipment since the 1920's. The Atlas Series is the latest generation in a long line of fleet-fueling equipment and is the workhorse for the tough Fleet and Commercial environment. It's compatible with the Gasboy PLUS Fuel Management System or a wide range of third-party controllers.

The Atlas Platform Offers:

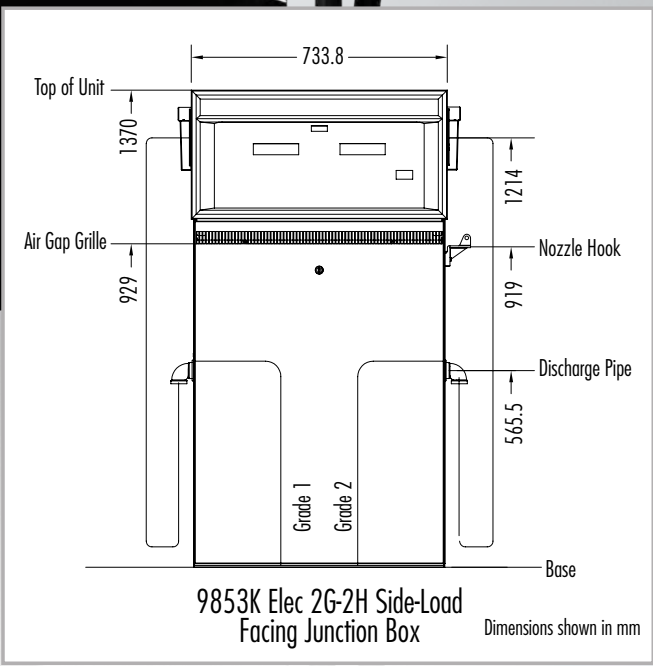
- A wide range of models and flow rates
- Sophisticated electronics or simple mechanical registers which cover all requirements
- Use in Underground Tanks (UST) or Aboveground Tanks (AST) applications

Common Features in the Atlas Platform Include:

- Rugged and welded G90 galvanized-steel frame
- Structural foam bezel with a clear polycarbonate window, and a backscreen polycarbonate dialface
- Field-wiring junction box for easy installation
- Replaceable sheathing — painted or optional 304 embossed stainless steel
- Standard hydraulics — compatible with traditional motor fuels such as Biodiesel (up to B20) and Ethanol (up to E15); custom models are available for E85, B100 or DEF
- Safety listed and with NTEP CoC for W&M sealing for fuel resale application
- Optional High Retrievers and Catlow's hanging hardware to complete your fleet fueling equipment



9853K



# ATLAS 9853K

ELECTRONIC HIGH FLOW

## Basic High Flow

The 9853K Series Basic High Flow Atlas has electronic displays. Available in a complete range of pump or dispenser style models. Versatile for most high-flow fleet fueling applications.

<b>EASY USE</b>	Large 1" LCD display with LED backlight and capacitor back up. LED lighting to identify fuel grade and illuminate the front panel.
<b>FAST</b>	High-flow rated at 22 gpm with side load or optional front load nozzle positions.
<b>INTEGRATED</b>	RS485 or Pulse Output interface for connectivity to Gasboy PLUS or other third-party site controllers.
<b>DURABLE</b>	Four-piston CFT meter with flow-through center chamber for harsh fuels. Large 1" internal piping for high flow rates in a variety of site conditions. Steel internal tubing on most models. 10-vane suction pump with 1-HP motor.
<b>OPTIONS</b>	Satellite piping option can turn your Atlas into a master / satellite fueling position.

9850K

# ATLAS 9850K

ELECTRONIC ULTRA-HI

## Ultra-Hi Flow

The 9850K Series Ultra-Hi Atlas has electronic displays. Available in pump or dispenser style models. Heavy-duty, ultra-hi flow equipment is designed for the fleet market. Lane-oriented nozzles offer easy, saddle-tank fueling or side-load fueling for conventional islands.

### EASY USE

Large 1" LCD display with LED backlight and capacitor back up. LED brand lighting.

### ULTRA FAST

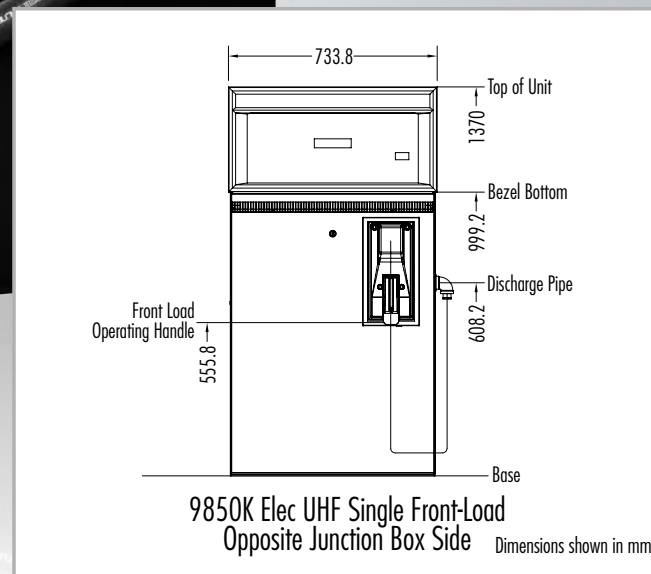
Rated at 50 gpm for the 9850 and 40 gpm for the 9840. LC meter in 9850, 2 CFT meters in the 9840.

### DURABLE

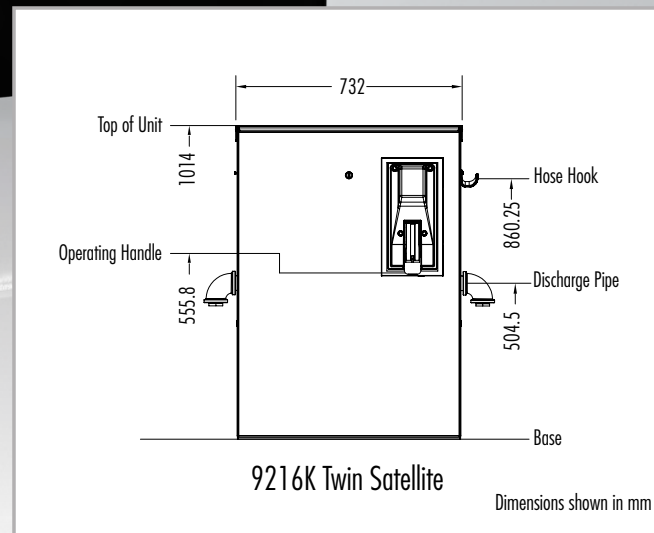
Large 1-1/2" internal piping will give ultra-hi flow rates.

### OPTIONS

Satellite piping option can turn your Atlas in to a master / satellite fueling position.







# ATLAS 9216K

GENERAL PURPOSE SATELLITE

## Satellite Dispenser

The 9216K Series general purpose satellite dispenser for use with Atlas or other master dispensers has front-load, lane-oriented nozzle boots. The 9216K is convenient for toll-gate island layout with fuel from both sides of the fueling lane, with a single or twin hose.

A perfect companion to the Atlas masters for either saddle-tank refueling, Encore® masters, or other third-party master dispensers.

**DURABLE** Rugged Atlas welded frame with 13 gauge G90 galvanized steel.

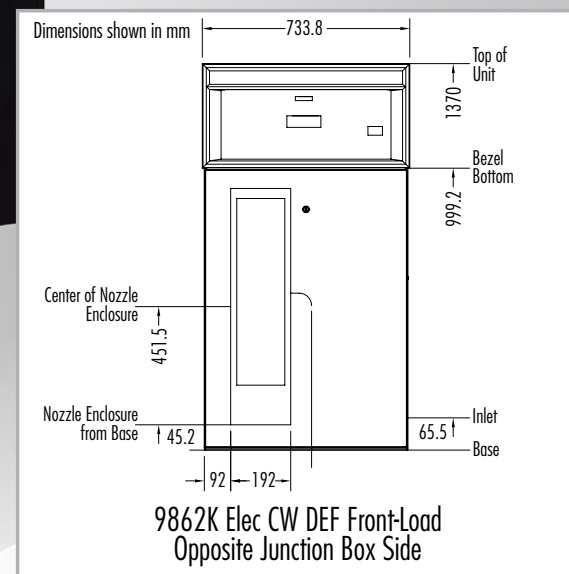
**FAST** Ultra-hi flow hydraulics standard with large 1-1/2" valve and piping to maximize flow rate / throughput.

**COMPATIBLE** Wire to operate simultaneously with the master dispenser or independently. Image companion for Atlas, matches the frame size and footprint.

**EASE OF USE** Large and open hydraulic cabinet for easy installation and service.

**OPTIONS** Stainless-steel sides, top and door panels (replaceable). Embossed finish available. High-flow external filters and external high retrievers are available.

# 9862K



## ATLAS 9862K DEF

ELECTRONIC DEF

### Gasboy Atlas DEF

Integrate Diesel Exhaust Fluid (DEF) into your site with the Gasboy 9862 DEF dispenser, available in a heated or unheated cabinet. The 9862K offers the same rugged Atlas welded frame and a familiar interface for users. The Coriolis Mass Flow meter has no moving parts and protects from crystallization. The optional electronic interface works with the Gasboy PLUS or other third-party controller.

#### VERSATILE

Cold weather (-40°C) and warm weather (-11°C) models are available. The cold weather (CW) model incorporates an improved heat-insulated cabinet with internal hose reel and enclosed nozzle area to protect from freezing and crystallization. Front-load nozzle position.

Warm weather (WW) model is for use in climates or applications where freeze protection is not required. Models are available in a front or side-load styles.

#### DEPENDABLE

Atlas electronics with electronic calibration.

#### ACCURATE

Same reliable Coriolis meter used in both CW or WW models

#### CORIOLIS MASS FLOW METER



Both Atlas DEF dispenser models are equipped with a Coriolis Mass Flow Meter for exceptional accuracy.

- Mass flow technology delivers industry leading accuracy — even as the product characteristics change
- No moving parts that wear or stick, delivering reliable operation
- Measures mass directly and independently from viscosity and density changes, allowing the meter to be unaffected by temperature, conductivity and solid content
- Weights & Measures approved for transfer sales
- Electronic calibration for accuracy



# 9872K

## ATLAS 9872K E85

ELECTRONIC E85

### Atlas E85 Dispenser

The 9872K Series is specifically designed and UL listed for use with E85 fuels. Works with the same site controllers as other Atlas electronic models.

**DURABLE** Rugged Atlas welded G90 galvanized-steel frame.

**EASY USE** Large 1" LCD display with LED backlight and capacitor back up.

**ACCURATE** Electronic calibration. Rated at 15 gpm.

**DEPENDABLE** Proven hydraulics from the Encore E85 series.

**FLEXIBLE** Use with alternative fuels up to E85 or B100 along with conventional motor fuels.





PRIME

# ATLAS PRIME

GASBOY FUEL MANAGEMENT

## Gasboy Atlas PRIME

The newest Gasboy development integrates the Gasboy PRIME fuel-authorization terminal into the Atlas electronic platform. This provides full fuel management from the pump. The PRIME can operate as a stand alone or remote terminal.

**EASY USE** Large, user-friendly, 40-key, and full alpha-numeric keypad with 4.3" high-brightness, LCD color screen and four soft-function keys.

**ADVANCED TECHNOLOGY** MIFARE contactless reader with insert magnetic card reader. Optional HID reader.

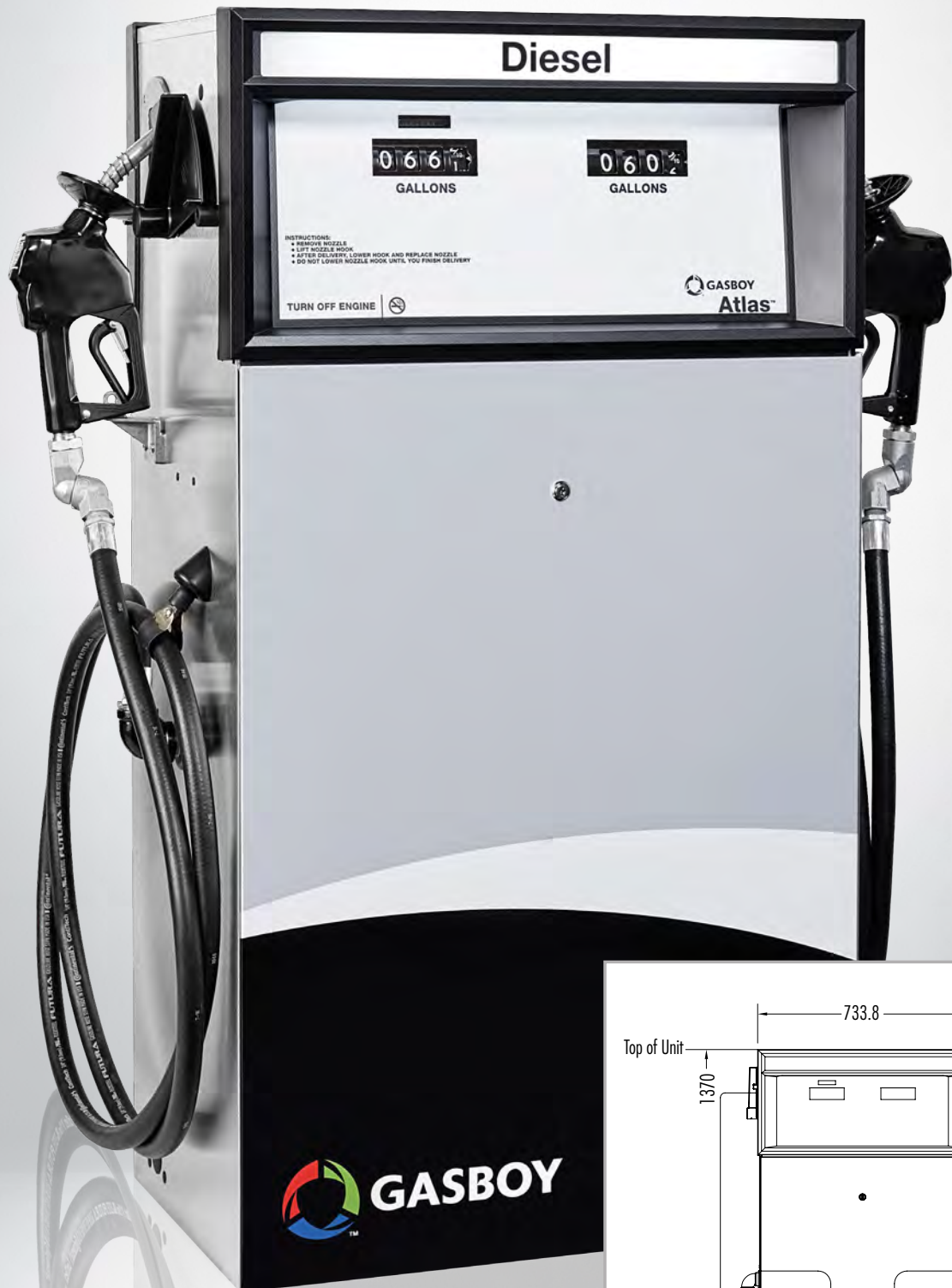
Web connection to Home Base FHO.  
Use in combination with an external printer.

**FLEXIBLE** Optional FuelPoint PLUS controller.





# 9153K



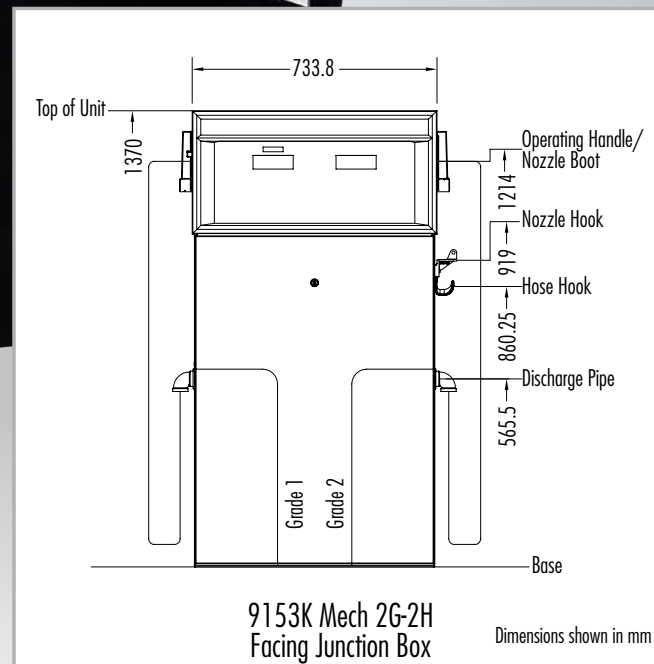
## ATLAS 9153K

MECHANICAL HIGH FLOW

### High Flow with Mechanical Register

The 9153K Series High Flow Atlas uses a mechanical register in the pump and dispenser models. Traditional refueling platform without electronics — simple to service.

<b>DEPENDABLE</b>	Same hydraulics as 9853 series with reliable VR10 mechanical register.
<b>FAST</b>	High-flow rated at 22 gpm.
<b>DURABLE</b>	10-vane suction pump with 1 HP motor. Power-operated reset mechanism.
<b>FLEXIBLE</b>	Pulsar options for interface to site controllers. Keytrol option still available.





9823K

# ATLAS 9823K

ELECTRONIC AST

## Tank-Mounted Pump

The Atlas 9823K ASTRA is a split-remote, AST-mounted pump with an electronic display and a nozzle hang-up at grade. It has easy access and viewing at just the right user height.

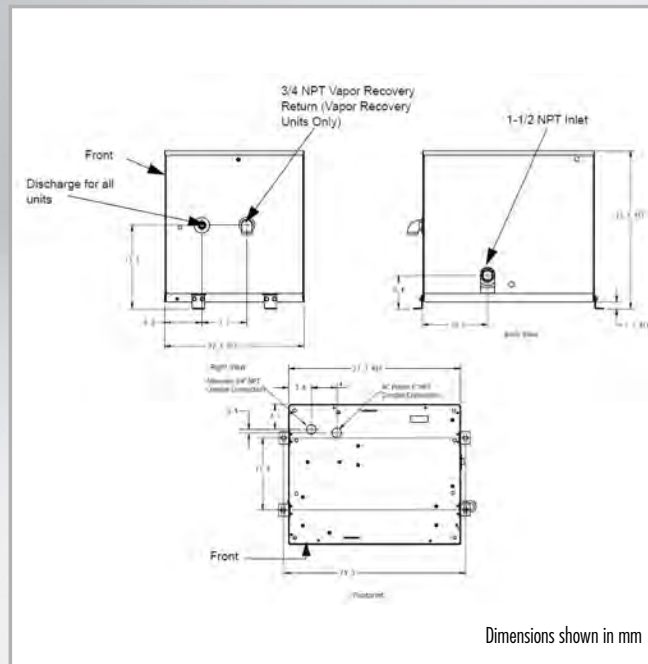
**EASY USE** W&M sealable Fleet pumps for above ground storage tanks (AST). Large 1" LCD display with LED backlight and capacitor backup.

**DEPENDABLE** UL, cUL listed. NCWM approved. MC approved.

**FLEXIBLE** Mount pump on top, side of tank or at grade.

**FAST** Rated at 21 gpm.

**VERSATILE** Use with Gasboy PLUS or competitive, fuel-management controllers for complete fuel management.





# ATLAS MODELS

## G A S B O Y M O D E L S

Model Number	Description	Type	Hoses	Products	Register	Flow Rating
<b>9153K</b>						
9153K	Hi-flow Single Pump	Pump	1	1	Mech	22 gpm
9152KTW1	Std-flow Twin 1 Pump	Pump	2	1	Mech	15 gpm
9153KTW1M	Hi-flow Twin 1 Pump	Pump	2	1	Mech	22 gpm
9153KTW2	Hi-flow Twin 2 Pump	Pump	2	2	Mech	22 gpm
9153KX	Hi-flow Single Dispenser	Dispenser	1	1	Mech	22 gpm
9153KXTW1	Hi-flow Twin 1 Dispenser	Dispenser	2	1	Mech	22 gpm
9153KXTW2	Hi-flow Twin 2 Dispenser	Dispenser	2	2	Mech	22 gpm
<b>9853K</b>						
9853K	Hi-flow Single Pump	Pump	1	1	Elec	22 gpm
9852KTW1	Std-flow Twin 1 Pump	Pump	2	1	Elec	15 gpm
9853KTW1M	Hi-flow Twin 1 Pump	Pump	2	1	Elec	22 gpm
9853KTW2	Hi-flow Twin 2 Pump	Pump	2	2	Elec	22 gpm
9853KX	Hi-flow Single Dispenser	Dispenser	1	1	Elec	22 gpm
9853KXTW1	Hi-flow Twin 1 Dispenser	Dispenser	2	1	Elec	22 gpm
9853KXTW2	Hi-flow Twin 2 Dispenser	Dispenser	2	2	Elec	22 gpm
<b>9840K</b>						
9840K	Super-hi Single Pump	Pump	1	1	Elec	40 gpm
9840KX	Super-hi Single Dispenser	Dispenser	1	1	Elec	40 gpm

Model Number	Description	Type	Hoses	Products	Register	Flow Rating
<b>9850K</b>						
9850K	Ultra-hi Flow Single Pump	Pump	1	1	Elec	50 gpm
9850KTW3	Ultra-hi Flow Combo Pump	Pump Combo	2	1	Elec	50 gpm
9850KX	Ultra-hi Flow Single Disp	Dispenser	1	1	Elec	50 gpm
9850KXTW1	Ultra-hi Flow Twin 1 Disp	Dispenser	2	1	Elec	50 gpm
9850KXTW2	Ultra-hi Flow Twin 2 Disp	Dispenser	2	2	Elec	50 gpm
9850KXTW3	Ultra-hi Flow Combo Disp	Disp Combo	2	1	Elec	50 gpm
<b>9862K</b>						
9862KX-Z	DEF – Cold Weather	Dispenser	1	1	Elec	
9862KX-WW	DEF – Warm Weather	Dispenser	1	1	Elec	
9862KX-ZWW	DEF – Warm Weather	Dispenser	1	1	Elec	
<b>9872K</b>						
9872KX	E85 – Single	Dispenser	1	1	Elec	15 gpm
9872KXTW1	E85 – Twin 1	Dispenser	2	1	Elec	15 gpm
<b>9823K</b>						
9823K	ASTRA Split AST Pump	Pump	1	1	Elec	21 gpm
<b>9216K</b>						
9216K	Satellite	Satellite	1	1	None	
9216KTW	Satellite	Satellite	2	1	None	



# ATLAS FEATURES

## G A S B O Y M O D E L S

Feature	Short Description	9853	9840	9850	9823	9872	9862 CW	9862 WW	9153	9216
Approvals	Safety: UL and cUL Listed	S	S	S	S	S	MET	MET	S	S
	W&M: NCWM, Measurement Canada (MC)	S	S	S	S	S	S	S	S	S
Working Pressure	50 psi maximum	S	S	S	S	S	S	S	S	S
Operating Temp	-30°C to +55°C	S	S	S	S	S	S	-11°C	S	S
Unit of Measure	Gallons (liters optional)	S	S	S	S	S	S	S	S	—
Meter	Gilbarco 4 piston PD CFT Meter	S	S	—	S	S	—	—	S	—
	Liquid controls 6 step rotary PD Meter	—	—	S	—	—	—	—	—	—
	Coriolis Mass Flow Meter	—	—	—	—	—	S	S	—	—
Motors/Voltages	1 HP CD — 115V/60Hz (230V/50Hz optional)	S	S	—	S	—	—	—	S	—
	1½ HP CD — 115V/60Hz (230V/50Hz optional)	—	—	S	—	—	—	—	—	—
	¾ HP CD 380V/50Hz/3-phase	0	0	—	0	—	—	—	0	—
Pump Models	10 vane rotary w/air separator	S	S	—	S	—	—	—	S	—
	High speed rotary vane w/air separator	—	—	S	—	—	—	—	—	—
Solenoid Valve	2-stage valve for Preset Operation (PP)	1"	1½"	1½"	1"	1"	¾"	¾"	1"	1½"
Filters	Internal spin-on style (F)	S	S	Strainer	S	S	Strainer	Strainer	S	—
	External Canister Type	0	0	0	0	—	—	—	0	0
Piping	Internal Fuel Piping	1"	1½"	1½"	1"	1"	¾"	¾"	1"	1½"
Discharge	Hose Connection — NPT	1"	1¼"	1¼"	1"	¾"	1" BSPP	1" BSPP	1"	1¼"
Satellite Piping	Satellite piping connection (S) — disp only	0	0	0	—	—	—	—	0	—
Inlet	Island Connection — NPT	1½"	2"	2"	1½"	1½"	1" BSPP	1" BSPP	1½"	1½"
Junction Box	Field Wiring Junction Box	S	S	S	S	S	S	S	S	S
Housing	G90 Galvanized Steel	13 GA	13 GA	13 GA	11 GA	13 GA	13 GA	13 GA	13 GA	13 GA
	Lockable removable — Painted Galvanized Steel (std) — gauge	20	20	20	16	20	20	20	20	20
Panels	Lockable removable — Kooline Stainless Steel — 22 gauge	0	0	0	—	0	—	0	0	0
	Replaceable — Painted G60 Galvanized Steel (std) — gauge	20	20	20	16	20	20	20	20	20
Sheathing	Replaceable — Kooline Stainless Steel — 22 gauge	0	0	0	—	0	0	0	0	0

Feature	Short Description	9853	9840	9850	9823	9872	9862 CW	9862 WW	9153	9216
Computer/Register	Electronic Register — Volume only display	S	S	S	S	S	S	S	—	—
	Mechanical Register — VR10 volume only	—	—	—	—	—	—	—	S	—
Electronic Display	1" LCD w/LED Backlight & Capacitor Backup	S	S	S	S	S	S	S	—	—
Interface Options	Pulser — 10:1 or 100:1 volume (CC or CX)	—	—	—	—	—	—	—	0	—
	RS-485 — Gasboy CFN, Islander, or TopKat	0	0	0	0	0	0	0	—	—
	Pulse Output I/F	0	0	0	0	0	0	0	—	—
	DC conduit and junction box (D)	S	S	S	—	S	S	S	—	—
	Keytrol (EK)	—	—	—	—	—	—	—	0	—
TopKAT PLUS	TopKAT PLUS with Ethernet conduit (factory install)	0	0	0	—	0	0	0	—	—
Brand Panel Lighting	LED Lighted brand panel (L)	0	0	0	—	0	0	0	0	—
Totalizers	Electronic	S	S	S	S	S	S	S	—	—
	Non-resettable Electro-mechanical	0	0	—	—	0	0	0	—	—
	Non-resettable mechanical	—	—	0	0	—	—	—	S	—
Nozzle Position	Side load	S	S	S	—	S	—	S	S	—
	Front load (Z)	0	0	0	S	0	S	0	—	S
Hose Retractors	Internal hose retractor (I)	0	0	—	—	—	—	—	0	—
	Internal hose reel	—	—	—	—	—	S	—	—	—
	High hose retractor — external post mounted	0	0	0	0	0	—	0	0	0
AST Applications	Pressure Regulating Valve Model 52A — suction pumps only	0	—	—	0	—	—	—	0	—
	9850 Above Ground Tank Kit — suction pumps only	—	—	0	—	—	—	—	—	—
Warranty	12 month — Parts and labor	S	S	S	S	S	S	S	S	S
	Extended — 2, 3, 4 or 5 years	0	0	0	0	0	—	—	0	0
Miscellaneous	ATC (Canada only)	0	0	0	—	—	—	—	—	—
	Hand crank (K)	—	—	—	—	—	—	—	0	—
	Power reset	—	—	—	—	—	—	—	S	—
	Display power fail backup	S	S	S	S	S	S	S	—	—
	Internal cabinet heater (DEF only)	—	—	—	—	—	S	—	—	—
	Balanced vapor recovery	0	—	—	0	—	—	—	0	—
	Healy Universal Kit compatible	0	—	—	—	—	—	—	0	—
Hose, nozzle, swivel, breakaway	0	0	0	0	0	0	0	0	0	

S = Standard; 0 = Optional; — = not available



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750A Chai Chee Road #07-02 ESR BizPark @ Chai Chee Singapore 469001