

Above Ground Storage Tank Solutions

The Only Customized Choice for Fleet & Retail Applications



ASTRA 9823K



Compact 9123K

Gasboy® Atlas™ Above-Ground Storage Tank (AST) pumps are the industry's only customized solution that can be sealed by Weights & Measures for custody transfer/retail sale applications. They feature a heavy-duty 1 HP motor with a durable pump and meter for long life.

Part of a Complete System

When used with Gasboy TopKAT®, Series 1000 Fleet Key, Islander® or CFN® fuel management controllers, you have a complete, single-source solution for your municipal, fleet fueling or retail sales requirements.

Add a Gasboy fuel management system now or later as your needs change. Detailed reports track fuel, drivers and vehicles. They are available on-site or can be accessed from a remote location. Systems also provide access control for better security and fuel management.

Or, use Gasboy AST pumps as standalone products for private use and farm applications today.

Two Models

ASTRA 9823K is a split remote pump with electronic register for easy access and volume read-out viewing – just the right height!

Compact 9123K is a self-contained, single pump with combined mechanical register.

Astra 9823K and Compact 9123K Specifications

	ASTRA 9823K		Compact 9123K	
	Standard	Option/ Accessor	Standard	Option/ Accessor
Regulatory Approvals: UL and cUL listed, NCWM, Measurement Canada	•		•	
Working Pressure: 50 psi maximum	•		•	
Motor/Voltage: 1 HP continuous duty motor 115V/60HZ	•		•	
Motor/Voltage: 1 HP continuous duty motor 230V/50 Hz		•		•
Pump: 10 vane rotary pump with integrated air separator	•		•	
Meter: CFT flow through positive displacement 4-piston meter. Accurate to 0.25%	•		•	
Valve: 1" solenoid valve for slow-down preset operation (PP)	•		•	
Filter: integrated internal spin-on filter (F)	•		•	
Discharge: 1" NPT black iron	•		•	
Inlet: 1-1/2" NPT rear inlet	•		•	
Housing/Cabinet: Painted G90 galvanized steel	•		•	
Dimensions: 27.7" W x 25.4" H x 22.5" D	•		•	
Lockable removable panels	•		•	
Finish: White hydraulic cabinet, black remote register with blue tedlar faceplate	•			
Finish: Black top, sides, and back panel. White front panel			•	
Mounting: 4 stainless steel "L" feet slotted for anchor bolts.	•		•	
Pulser: Dual phase 1000:1 with error detection	•			
Pulser: 10:1 or 100:1 for key or card systems				•
Flow Rate: 20 gpm rated*	•		•	
Remote Electronic Register: Volume only (gallons or liters) front display. 1" backlighted LCD. Maximum 999.000 gallons or 9999.00 liters. Liters denoted by :R" model suffix option. Electronic Totalizeris displayed on LCD by magnetic switch. Reads up to 999999. Battery backed.	•			
Mechanical Register: Four-wheel reset gallons/liters only. Reset interlock reads up to 999.9 gallons/liters. Totalizer reads up to 999999.9.			•	
Mechanical Totalizer for pumping unit cabinet: Mechanical non-resettable totalizer – reads up to 9999999.9		•		
Internal Filter: Standard flow or water alert	•		•	
External High FlowFilter Kits: Includes adapter, filter element, pipe fittings		•		•
Presssure Regulating Valve Model 52A 9048577) - required when hydraulic unit mounted at or below tank maxium fuel level		•		•
Slowdown Valve: reduces flow for accurate preset shutoff by fuel control systems	•		•	
Cable (C08864): Connects meter and pumping unit to remote register. Shielded, 4-conductor, 18 awg. Specify length.		•		
Card System Interface for CFN or TopKAT: RS-485 interface for direct connection to Gasboy CFN System, Islander or TopKAT		•		
Card System Interface – Pulse Output: Selectable pulse/gallon outputs for interfacing with Gasboy Series 1000 and other fuel control systems. 1, 10, 250, or 500 pulses per gallon. 1, 10, or 100 per liter.		•		
Mounting Kits: Front Mount (015127), Side Mount (015128), Standalone Pedestal (042082).		•		
TopKAT Mounting Kit (C35753): Mounts TopKAT above ASTRA remote register with pedestal.		•		
Nozzle Boot: Front mount. Flips up to activate pump	•		•	
Hose: 3/4" or 1". Specify length. Standard or Vapor Recovery		•		•
Vapor Recovery – Balanced vapor recovery system				
o Vapor Piping ("V") – includes internal vapor piping and co-axial splitter (and vapor boot and hook for 9123K)		•		•
o Vapor Ready ("Y") – includes internal vapor piping, co-axial splitter, and adapter to use standard hose.		•		•
o Vapor Complete – includes external co-ax hanging hardware and high retriever. Requires "V" option.		•		•
High Hose Retractor: Post-mounted retractor with enclosed spring return reel. Keeps hose out of vehicle lane when idle, eases handling during fueling, and allows use of longer hose.		•		•
Automatic nozzles, breakaway valves, and swivels		•		•

* For maximum flow rate, use 1" hose and nozzle. For lower flow rate, use 3/4" hose and nozzle.

Footprint and elevation drawing available on page 30 of MDE 4567A.

Warning

Gasboy products must be installed by a qualified installer and used in conformance with all building, fire and environmental codes, and other safety requirements applicable to their installation and use, including, but not limited to NFPA 30, NFPA 30A and NFPA 70. This product is only part of a fuel dispensing system and additional equipment and accessories, such as, but not limited to, breakaway connectors, shear valves, pressure regulators and other safety devices may be necessary to meet the applicable codes. Qualified installers shall be familiar with fuel systems installations under the above stated building, fire and environmental codes and other safety requirements for the particular type of installation. Gasboy dispensers shall not be used for direct fueling of aircraft without filters, separators and other equipment necessary to ensure product purity. All sales subject to Gasboy standard warranty.

