



AtlasX

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# Recommended Spare Parts List

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## Approvals

Gasboy, Greensboro, is an ISO 9001:2000 registered facility.

### Underwriters Laboratories (UL):

UL File#	Products listed with UL
MH66256	All dispensers and self-contained pumping units

### California Air Resources Board (CARB):

Executive Order #	Product
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# Table of Contents

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1 – Introduction	1-1
How to Use Your Manual . . . . .	1-1
Parts Tables . . . . .	1-1
ASC and Distributor . . . . .	1-2
Remanufactured Board Express . . . . .	1-2
Related Documents . . . . .	1-2
Abbreviations and Acronyms . . . . .	1-2
Warranty . . . . .	1-3
2 – Commercial and Retail Parts	2-1
Printed Circuit Boards . . . . .	2-1
Hydraulic Related Parts . . . . .	2-2
Motor Parts . . . . .	2-2
GPU M09593A102 Assembly . . . . .	2-3
Additional Parts . . . . .	2-4
Index	Index-1

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# 1 – Introduction

This manual provides details of the recommended spare parts and quantities to stock the corresponding AtlasX equipment in your service area.

## How to Use Your Manual

This manual provides spare parts information in a tabular form, identifying Where Used and Critical level. The table consists of parts that are recommended to be stocked by Authorized Service Contractors (ASCs) and Distributors.

## Parts Tables

The tables in this manual are structured as follows. Definitions for each column are provided after the table (refer to the following example):

Part Description	Part Number	Where Used	Critical	ASC	Distributor	
				100	100	500
Display Board	M17206A001	All Electronic Models	Medium	2	4	6

### Part Description

The Part Description column provides a detailed name for each recommended part. Information such as colors, dimensions, or other details are provided, wherever applicable.

### Part Number

The Part Number column provides the current part number for each item.

### Where Used

The Where Used column helps identify specific units or areas where a part is used.

The Where Used Key at the bottom of the table provides definitions for the Where Used column.

### Critical

The Critical column indicates how important a part is to the operation of a unit. Definitions are as follows:

High	Loss of this part will shut down a system.
Medium	Loss of this part will cause the loss of console and some pump or dispenser control or service.
Low	Routine service part significantly affecting the usage of the unit.

## ASC and Distributor

The ASC and Distributor columns indicate how many units of each part must be stocked for both ASCs and Distributors, depending on the number (100 or 500) of units in their service area.

Quantities shown in this manual are for initial stock-up purposes or reference only. The actual quantities that are to be stocked by an ASC or Distributor are dictated by the business conditions for the area (for example, the age of the equipment, number of technicians, and distance between the ASC and Distributor).

## Remanufactured Board Express

For replacements during warranty, use genuine Gasboy® boards repaired through Gasboy's Remanufactured Board Express Service. This is approved under Gasboy's warranty policy.

## Related Documents

Document Number	Title	GOLD <sup>SM</sup> Library
MDE-4255	Gasboy's Warranty Policy Statement	<ul style="list-style-type: none"> <li>• Domestic warranty and Owners Manuals</li> <li>• Gasboy Safety and Warranty Docs</li> <li>• Gasboy Policy Documents</li> </ul>
PT-1974	AtlasX Illustrated Parts Manual	<ul style="list-style-type: none"> <li>• Gasboy Atlas Pumps/Dispensers</li> <li>• Parts Manual</li> </ul>

## Abbreviations and Acronyms

Term	Description
ASC	Authorized Service Contractor
ATC	Automatic Temperature Compensation
CFT	Cubic Foot
CPU	Central Processing Unit
DEF	Diesel Exhaust Fluid
ECAL	Electronic Calibration
EEPROM	Electrically Erasable Programmable Read-only Memory
EMT	Electro-Mechanical Totalizer
GPU	Global Pumping Unit
LCD	Liquid Crystal Display
LED	Light Emitting Diode
PCA	Printed Circuit Assembly
PCB	Printed Circuit Board
PCN	Pump Control Node
PPP	Programmable Pump Preset
VAC	Voltage Alternating Current

## Warranty

For information on warranty, refer to *MDE-4255 Gasboy's Warranty Policy Statement*. If you have any warranty-related questions, contact Gasboy's Warranty Department at its Greensboro location.

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## 2 – Commercial and Retail Parts

### Printed Circuit Boards

Part Description	Part Number	Where Used	Critical	ASC Distributor		
				100	100	500
Pump Controller Board Assy	M16785A910	Electronic	High	1	2	4
UH Interface Board	M09922K001	Electronic	High	1	2	3
Power Supply	M07555A004	Electronic	High	1	2	3
Cable, Varistor 130V	M04388A001	Electronic, 115V AC	High	1	2	3
Cable, Varistor 275V	M04388A002	Electronic, 230V AC	High	1	2	3
Display Board	M17206A001	Electronic	Medium	2	4	6
Manager Keypad Assy	M13448A001	Electronic	Medium	2	4	6
Totalizer	M00455A007	Highflow/Standard Electronic models	Medium	1	2	3
Fuse Block PCA	M07362A002	Electronic	Medium	1	2	3
Pulse out board	M19206A001	I/F option only	Medium	1	2	3
ATC Controller Board	M18983A001	Electronic, No DEF	Medium	1	2	3
Satellite Indicator	M19060A001	All Electronic Dispenser models, No DEF	Medium	1	1	3
Pulser IS barrier Board	T19301-G1	9850 Models	Medium	2	3	5
Front Load Satellite Board (110 VAC)	M07366A001	9853, 9850, 9216 Models	Medium	1	1	3

**Where Used key:**

*All = all unit models*

*Mechanical = all models with a mechanical computer or non-computer*

*Electronic = all units with an electronic readout*

*I/F option only = optional pulse out interface board*

*Pumps = all pumping units*

## Hydraulic Related Parts

Part Description	Part Number	Where Used	Critical	ASC Distributor		
				100	100	500
Meter Check Valve	K94254-01	All except 9850 models	Medium	4	8	12
Meter, CFT Gallons	T20150-G6S	Mechanical	High	1	2	3
Meter, CFT Liters	T20150-G7S	Mechanical	High	1	2	3
Kit, Master Seal Service C+ Meter	M08182K001	All except 9850 models	Medium	1	2	3
Strainer High Capacity	R19457S	All except 9850 models	Medium	2	3	5
2 Stage Valve Ultra High	M02321A007	9850 models	High	2	2	4
Valve and Manifold 120 V	M04607B001	All 120 V except 9850 models	High	1	2	3
Valve and Manifold 220 V	M04607B002	All 220 V except 9850 models	High	1	2	3
Valve Coil Kit 120 V	M04607K012	All 120 V except 9850 models	Medium	2	3	4
Valve Coil Kit 220 V	M04607K013	All 220 V except 9850 models	Medium	2	3	4
Valve Diaphragm Kit	M04607K010	All except 9850 models	Medium	2	3	4
V10 Meter	T19976-V10S	9853, 8853 models	High	1	2	3
Valve manifold Assy, 120V, ATC	M04607B003	9853, 8853 models	High	1	2	3
Valve manifold Assy, 230V, ATC	M04607B004	9853, 8853 models	High	1	2	3
Ultra High Meter & Pulser Assy (LC)	M03171A002	9850 models	High	1	2	3
Ultra High Meter & Pulser Assy (TCS)	M18630A001	9850 models	High	1	2	3
Ultra High Strainer	K93793	9850 models	Medium	1	2	3

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## Motor Parts

Part Description	Part Number	Where Used	Critical	ASC Distributor		
				100	100	500
Belt, 50Hz	R06711-27	Pumps	Medium	1	1	2
Belt, 60Hz	R06711-39	Pumps	Medium	1	1	2
Motor 1 HP, 115/230 V	M13377B103	Pumps	High	0	1	2

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Pumps = all pumping units

## GPU M09593A102 Assembly

Part Description	Part Number	Where Used	Critical	ASC			Distributor		
				100	100	500	100	500	500
Complete Pumping Unit	M09593A102	M09593 GVRI GPU+ Pump	High	1	1	2			
Bypass Valve	M09593K100	M09593 GVRI GPU+ Pump	Medium	1	1	2			
Strainer	M09593K101	M09593 GVRI GPU+ Pump	Medium	1	1	2			
Master Seal	M09593K205	M09593 GVRI GPU+ Pump	Medium	1	1	2			
Control Valve	M09593K104	M09593 GVRI GPU+ Pump	Medium	1	1	2			
Lip/Shaft Seal	M09593K206	M09593 GVRI GPU+ Pump	Medium	1	1	2			
Sump Float	M09593K107	M09593 GVRI GPU+ Pump	Medium	1	1	2			
Inlet Check Valve	M09593K207	M09593 GVRI GPU+ Pump	Medium	1	1	2			
Control Valve Cover	M09593K210	M09593 GVRI GPU+ Pump	Medium	1	1	2			
Bypass Valve Cover	M09593K211	M09593 GVRI GPU+ Pump	Medium	1	1	2			
Filter Cover	M09593K212	M09593 GVRI GPU+ Pump	Medium	1	1	2			
Pumping Element - Field Rebuild	M09593K208	M09593 GVRI GPU+ Pump	Medium	1	1	2			

### Performance Concerns with M09593A102 Pumping Units

In cases of extreme inlet conditions or excessive power runs, the pumping performance may be too loud or power drawn may be too high. The following parts can be ordered to improve either or both:

- 1 60 Hz power- Motor Pulley R18900-30 and using the existing belt.
- 2 50 Hz power- Motor Pulley R18900-34 and belt R06711-39.

## Additional Parts

Part Description	Part Number	Where Used	Critical	ASC		
				100	100	500
Mechanical Non-computer - Gallons	G021079	Mechanical	Medium	1	2	3
Mechanical Non-computer - Liters	G021071	Mechanical	Medium	1	2	3
Reset DPST Switch	G064466	Mechanical	Medium	3	5	7
Reset Motor 120 V	S00435	Mechanical	Medium	1	2	3
Reset Motor 230 V	S00675	Mechanical	Medium	1	2	3
LED Light Strip	M19435A001	All	Low	4	8	16
Hose Clamp 1"	N15680A	All	Low	1	2	3
Hose Grommet 1" & 3/4"	R18453-01	All	Low	1	2	3
Hose clamp 3/4"	K34211	All	Low	1	2	3
IS Barrier - Front Load	M19409A001	Electronic	Medium	2	3	5
Front Load Nozzle Boot Sensor	G023411	Electronic	Medium	2	3	5
Pulser	M15182B002	9853, 8853 Models	Medium	3	3	6
Relay, Solid State	Q11008-01	9800 Dispensers Only	Medium	1	1	2
Universal Seal kit	M05559K001	All	Medium	1	1	2
LED Driver	M13929B001	All	Medium	1	1	3

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# Index

---

## Numerics

8853 Models 2-4  
 8853 models 2-2  
 8853 Series 2-4  
 9216 Models 2-1  
 9216 Series 2-1  
 9800 Dispensers 2-4  
 9800 Series 1-1  
 9850 2-1  
 9850 Models 2-1  
 9850 models 2-2  
 9850 series 2-2  
 9853 2-1, 2-2, 2-4

## G

G021071 2-4  
 G021079 2-4  
 G023411 2-4  
 G064466 2-4

## K

K34211 2-4  
 K93793 2-2  
 K94254-01 2-2

## M

M00455A007 2-1  
 M02321A007 2-2  
 M03171A002 2-2  
 M04388A001 2-1  
 M04388A002 2-1  
 M04607B001 2-2  
 M04607B002 2-2  
 M04607B003 2-2  
 M04607B004 2-2  
 M04607K010 2-2  
 M04607K012 2-2  
 M04607K013 2-2  
 M05559K001 2-4  
 M07362A002 2-1  
 M07366A001 2-1  
 M07555A004 2-1  
 M08182K001 2-2  
 M09593A102 2-3  
 M09593K100 2-3  
 M09593K101 2-3  
 M09593K104 2-3  
 M09593K107 2-3  
 M09593K205 2-3  
 M09593K206 2-3  
 M09593K207 2-3

M09593K208 2-3  
 M09593K210 2-3  
 M09593K211 2-3  
 M09593K212 2-3  
 M09922K001 2-1  
 M13377B103 2-2  
 M13448A001 2-1  
 M13929B001 2-4  
 M15182B002 2-4  
 M16785A910 2-1  
 M17206A001 1-1, 2-1  
 M18630A001 2-2  
 M18983A001 2-1  
 M19060A001 2-1  
 M19206A001 2-1  
 M19409A001 2-4  
 M19435A001 2-4

## N

N15680A 2-4

## Q

Q10067-31 2-3  
 Q11008-01 2-4

## R

R06711-27 2-2  
 R06711-38 2-3  
 R06711-39 2-2, 2-3  
 R18453-01 2-4  
 R18900-30 2-3  
 R18900-34 2-3  
 R19457S 2-2

## S

S00435 2-4  
 S00675 2-4

## T

T19301-G1 2-1  
 T19976-V10S 2-2  
 T20150-G6S 2-2  
 T20150-G7S 2-2



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7300 West Friendly Avenue · Post Office Box 22087  
Greensboro, North Carolina 27410  
Phone (800) 444-5529 · <http://www.gasboy.com> · Printed in the U.S.A.  
PT-1973A AtlasX Recommended Spare Parts Manual · February 2024