Highline™ Conventional High Gallonage Dispenser

Model No.	Description
AC4942A	Highline 111B Single One-Product Dispenser
AC5942A	Highline 111B Dual One-Product Dispenser
AC6942A	Highline 111B Dual Two-Product Dispenser
AC4942A-MS1	Highline 111B Single One-Product Master Dispenser
AC5942A-MS1	Highline 111B Dual One-Product Master Dispenser
AC7942A-MS1	Highline 111B Master/Satellite “Combo” Dispenser

Load Table

See attached wiring diagrams.

FE-133E	Highline Dispensers 110/115/120 VAC and 220/230/240 VAC
FE-238A	Highline High Gallonage
	Master Satellite System 110/115/120 VAC
FE-240A	Highline High Gallonage
	“Combo” Master Satellite System 110/115/120 VAC
FE-252A	Highline High Gallonage
	Master Satellite System 220/230/240VAC
FE-253A	Highline High Gallonage
	“Combo” Master Satellite System 220/230/240VAC

Operating Environment

Relative Humidity	20% to 95% non-condensing
Minimum Outside Ambient Temperature	-22°F (-30°C)
Maximum Outside Ambient Temperature	104°F (40°C)

Performance Requirements

Minimum Delivery Rate	23 gpm @ 35 psi inlet pressure (87 lpm @ 102 kg/cm2 inlet pressure)
or when teamed with a satellite	27 gpm @ 35 psi inlet pressure
	(103 lpm @ 102 kg/cm2 inlet pressure)
Meter Accuracy	± .25% from 1.5 to 15 gpm (5.7 to 57 lpm)

Weights

Dispenser Type	Dispenser Weight
Highline 111B Single One-Product *	320 pounds/144 kilograms
Highline 111B Dual One-Product *	370 pounds/167 kilograms
Highline 111B Dual Two-Product	395 pounds/178 kilograms
Highline 111B Master/Satellite “Combo”	390 pounds/180 kilograms

Note: *Master dispenser is same weight.

Model Number Breakdown A Hydraulics

AC X X X X X X XXXXX

A. U.S.
C. Electronic Pump or Dispenser

B. Highline™ Series
F. International Highline Series

A. Dispenser, Standard Gallonage
B. Pump, Standard Gallonage
C. Dispenser, Conventional High Gallonage
D. Pump, Conventional High Gallonage
E. Dispenser, Conventional High Gallonage Master (for satellite)
F. Dispenser, Satellite (less CD module)
G. Pump, PUS High Gallonage (with 1” piping)
J. Pump, PUS Intermediate Gallonage (with 3/4” piping)
K. Dispenser, Super-Hi™ High Gallonage Master (for satellite)
L. Dispenser, Ultra-Hi™ High Gallonage Master (for satellite)
M. Dispenser, Ultra-Hi Satellite (less CD module)
N. Dispenser, Ultra-Hi™ High Gallonage Combo (with satellite)
P. Pump, Standard Gallonage (with sump flow control)
R. Pump, Conventional High Gallonage (with sump flow control)
S. Dispenser, Conventional High Gallonage Combo (with satellite)
T. Dispenser, Super-Hi™ High Gallonage Combo (with satellite)
2. Pump, PUS Intermediate Gallonage (with 3/4” piping and sump flow control valve)

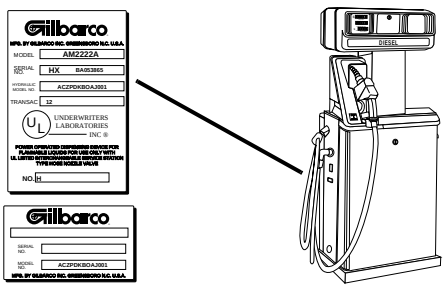
A. Single Product
B. Dual One-Product
C. Dual Two-Product
D. Dual One-Product (rotated nozzle putdowns)
G. Single Product (rotated nozzle putdowns)

B. U.S. Gallons Totalizers, Vapor Recovery Nozzle Hook and Boot
K. Metric Totalizers, Vapor Recovery Nozzle Hook and Standard Boot
G. Metric Totalizers, Standard Nozzle Hook and Vapor Recovery Nozzle Boot
N. Imperial Gallons Totalizers, Vapor Recovery Nozzle Hook and Standard Boot

A. Fillup
B. Preset

A. First Major Revision
M. Universal Hydraulics (value analyzed)

Reference



Model Number Breakdown A Electronics

CP1 XX X X X X X X X X

Basic Model Number
Modular Electronics

Series
01 - Highline
02 - Highline Salesmaker-1
03 - Highline Salesmaker-2
12 - Salesmaker-1 High Gallonage

Hose Configuration
1 - One Hose
2 - Two Hose

Source Voltage
0 - 115VAC 60Hz
1 - 220VAC 50/60Hz
2 - 230VAC 50/60Hz
3 - Variable Voltage

Main Display Configuration
0 - Standard
1 - Single Sided

Minor Options
0 - Standard
1 - Corrosion Resistant
1 - 2 - Special Liter Software

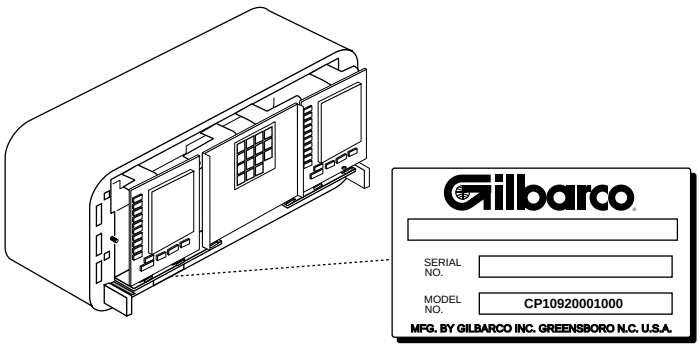
Mounting Post
0 - Single Post Dispenser
2 - Dual Post Pump
3 - Single Post Pump
4 - Dual Post Dispenser

Customer Option Location
1 - None
2 - Bezel Mounted
3 - External

Customer Options
0 - Standard
1 - Pump Preset
2 - Cash/Credit
3 - Cash/Credit and Pump Preset

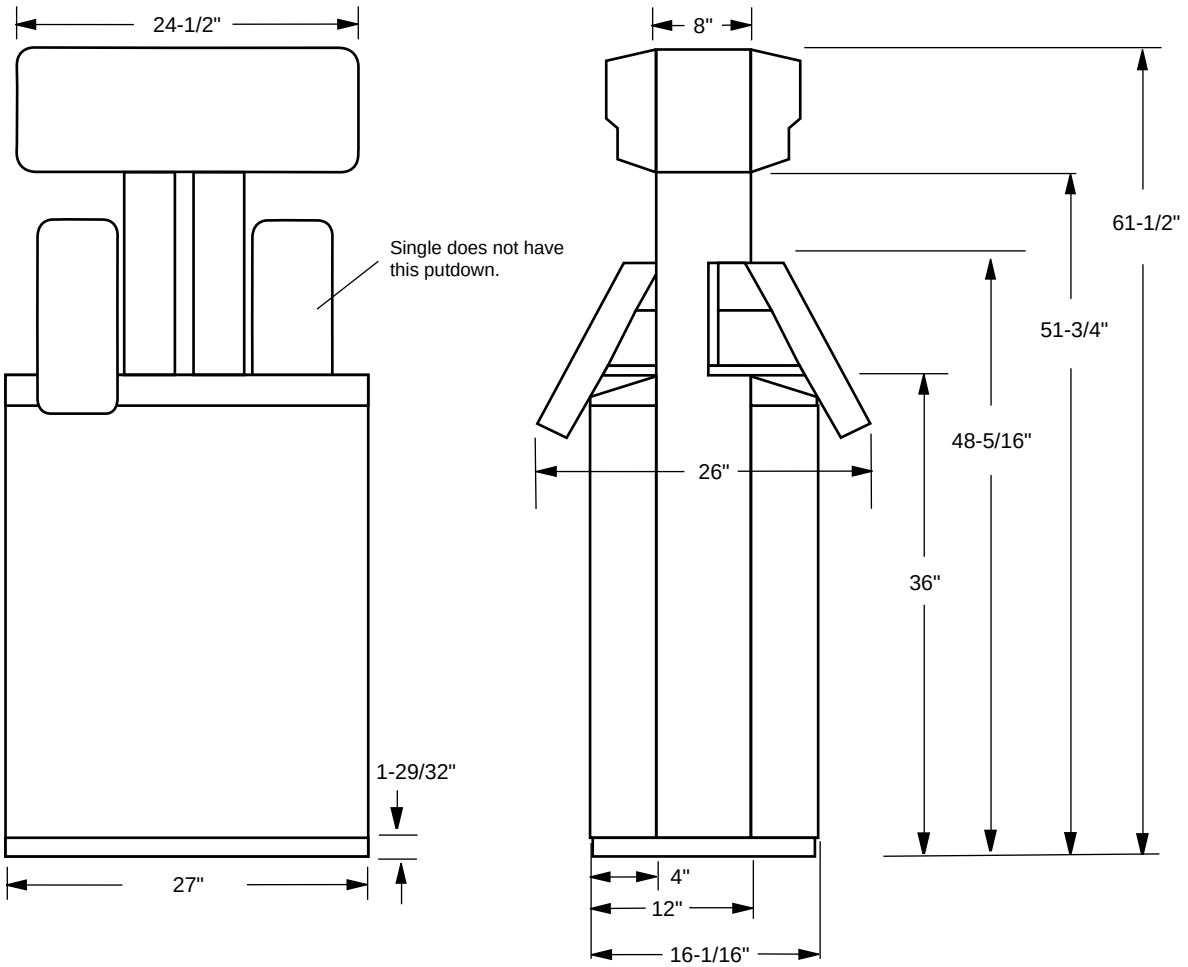
Display System
5 - Liquid Crystal - Comma/Decimal
0 - SID - Comma
3 - SID - Decimal

Thirteen digit electronics model number is stamped on plate attached to bottom of electronics module.



Conventional High Gallonage

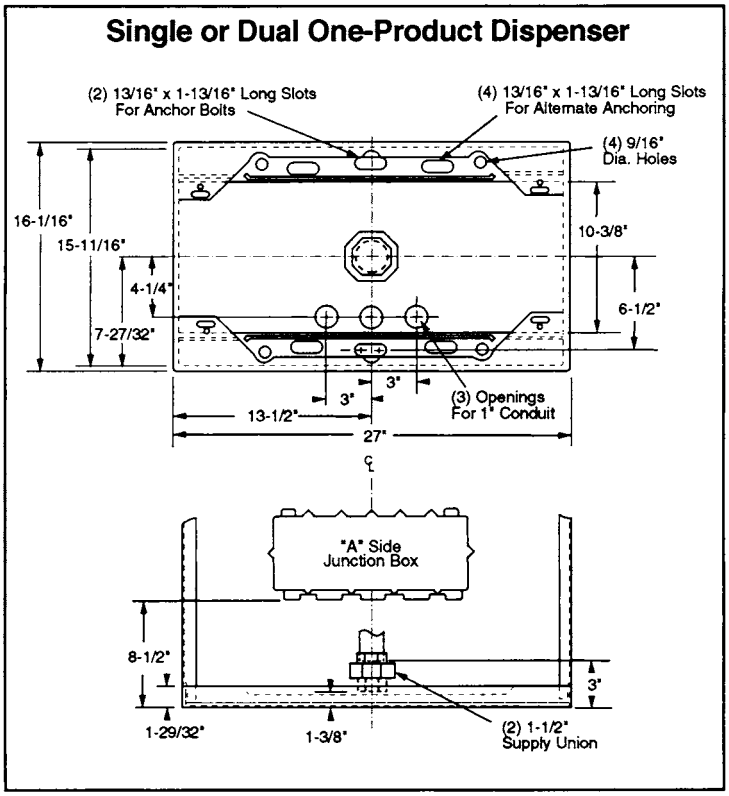
Single Dual One/Two Product Dispensers

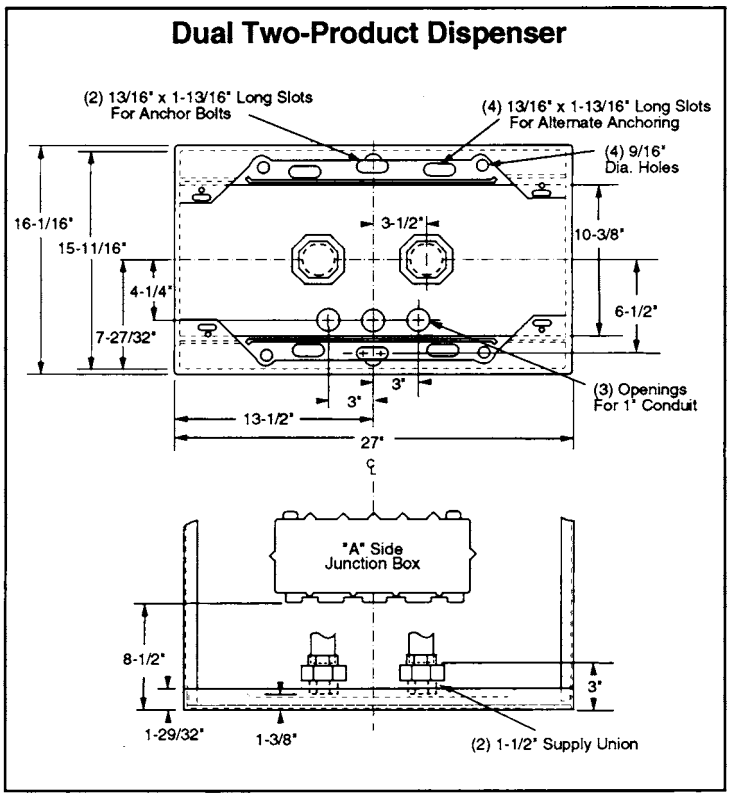


Screening Specifications

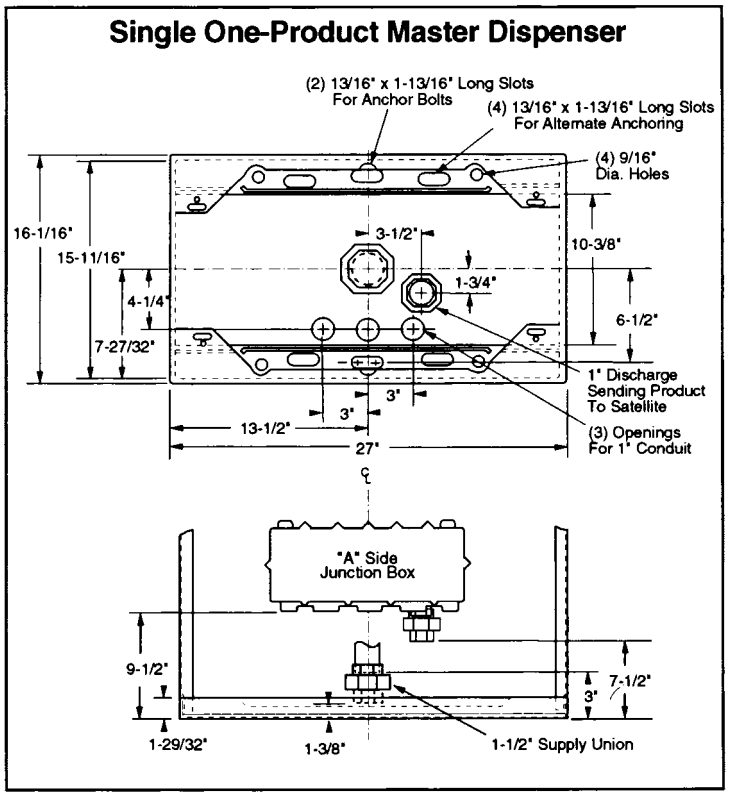
Lower Doors	Overall: 40.83" H x 28.34" W (Total Blank Area) Flat Surface: 32.28" H x 18.67" W (Maximum Viewing Area)
Brand Panels	Overall: 2.24" H x 21.5" W Screening Area: 1.86" H x 20.88" W

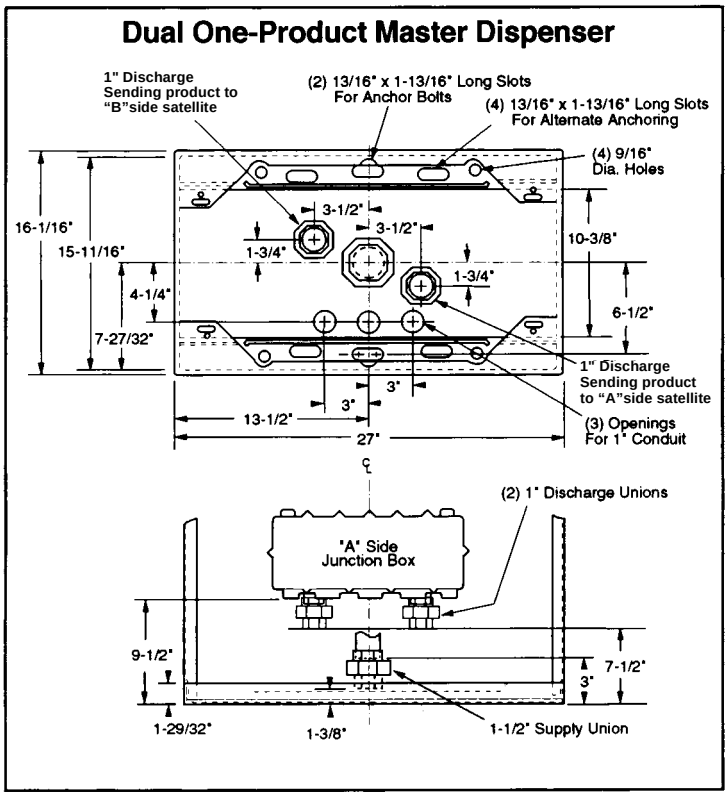
Conventional High Gallonage Footprints





Conventional High Gallonage Footprints





Conventional High Gallonage Footprints