5 & 16 Gallon Simplex Glycol Feed Unit

Furnish and install according to plans and manufacturers' instructions, a complete prefabricated, automatic glycol feed makeup unit. Each unit shall consist of a polyethylene tank with twist-open lid, low water float switch, self-priming diaphragm pump, 1/4" NPT brass swivel discharge, recirculation valve, 12v UL-listed power supply, 5A automotive-style fuse, pressure regulating valve, and pressure gauge.

TANK: Tank shall be heavy duty polyethylene with graduated scale. Lid shall be twist-on and large enough to access tank interior by hand.

☐ 5 Gallon ☐ 16 Gallon

PUMP: Pump shall be self-priming diaphragm type with built-in suction strainer: 12vdc. 1ph. with built in dry-run protection. Pump will be capable up to 1.1 GPM @ 40PSI.

Wiring: Electrical wiring to be complete in the unit panel. Power is to be supplied to an external power jack via a UL listed 12v power supply. Circuit to be protected by means of a 5-amp automotive-style inline fuse.

DISCHARGE PIPING: Discharge shall be a 1/4" NPT brass Swivel connector at the end of a length of flexible high-pressure poly reinforced braided hose.

LOW LEVEL SWITCH: Float switch shall be made of ABS plastic. The float will be fixed to the top of the tank. Low tank level will deactivate all pumping operations until glycol mixture level has been restored.

STANDARD SYSTEM SETTINGS:

G.P.M.: 1.1 SYSTEM PRESSURE: ON – 11 PSI / OFF – 14 PSI TARGET PRESSURE: 14 PSI

POWER REQUIREMENTS:

VOLTAGE: 110V. / 1PH. / 60Hz. F.L.A.: 3.0 AMPS

OPTIONS:

☐ Wall Mounting Bracket (5 Gallon Units Only)

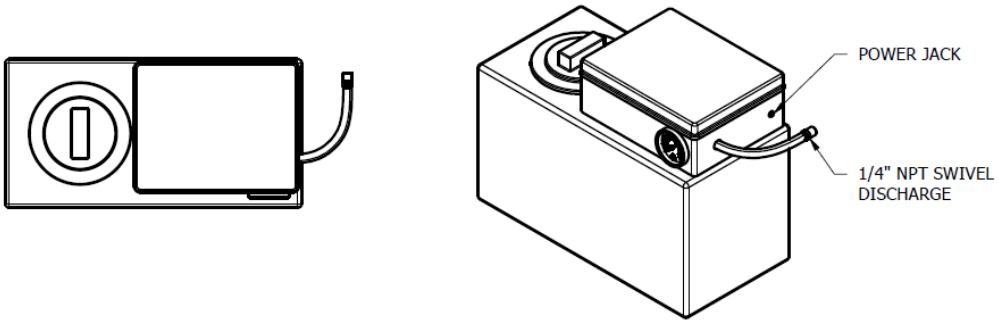
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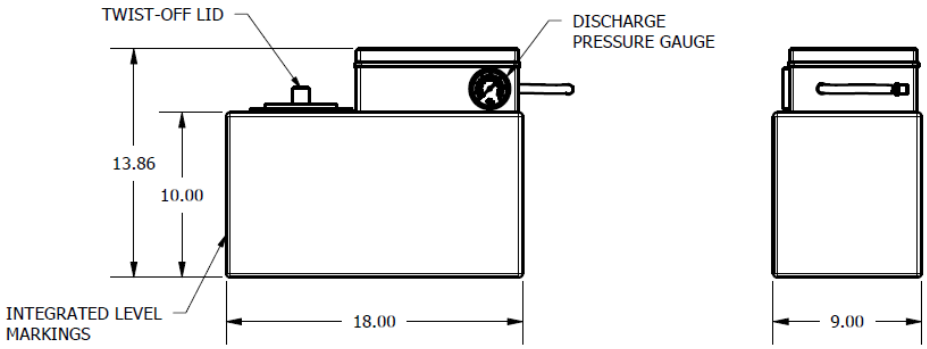
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Phone 269.925.8812 Web http://skidmorepump.com/
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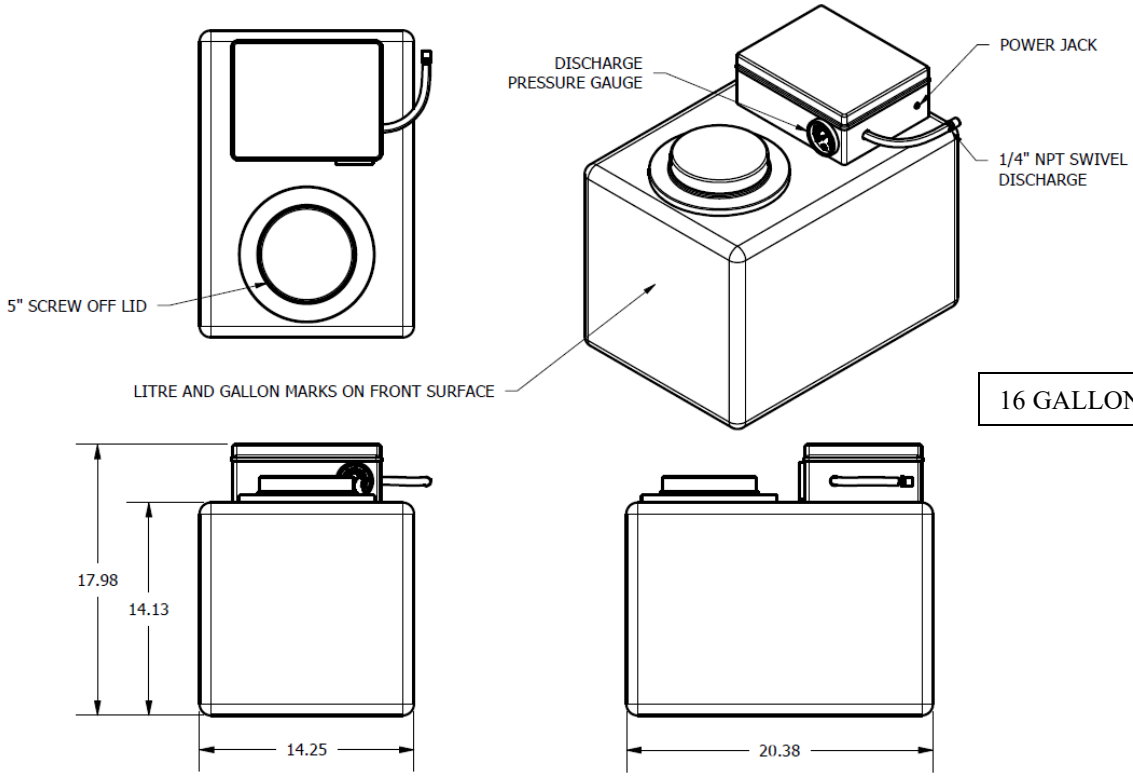
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PRODUCT DIMENSIONS:



5 GALLON UNIT





16 GALLON UNIT

NOTE:
GLYCOL FEED PART NUMBERS = "S" + ___ (TANK SIZE: "5","16")
+ "PEFS" + ___ (CONTROL TYPE: "P" - PRESSURE REGULATING VALVE)
EXAMPLE: S-16-PEFS-P (5 GALLON GLYCOL FEED WITH PRESSURE REGULATING VALVE)

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