

GLYCOL MAKE-UP UNIT



TIGERFLOW's Glycol Make-Up units provide pressurized water or glycol for closed loop heating and cooling applications. The GMU-55 and GMU-100 are independent, self-controlled pressure make-up systems for heating and cooling closed loops that use glycol or glycol/water mix. The units are fitted with adjustable, non-slip legs that do not require drilling or bolting down and can be mounted on different surfaces.





GLYCOL MAKE-UP UNIT GMU-55 (PN: 3300003078)

• FEATURES

Tank

- High density polyethylene
- 55 gallon capacity
- Liquid level scale

Standard three prong 120VAC plug

- Eliminates cost of electrical installation

Strainer

- Stainless steel mesh screen keeps debris from entering system

Relief Valve

- Adjustable between 50-175 psi
- Piped back to tank

Pump

- Steep pump curve allow for pressure settings up to 100 psi

Stand-off feet

- Adjustable for uneven floors
- Nylon pads keeps steel frame elevated above damp floors

Controls

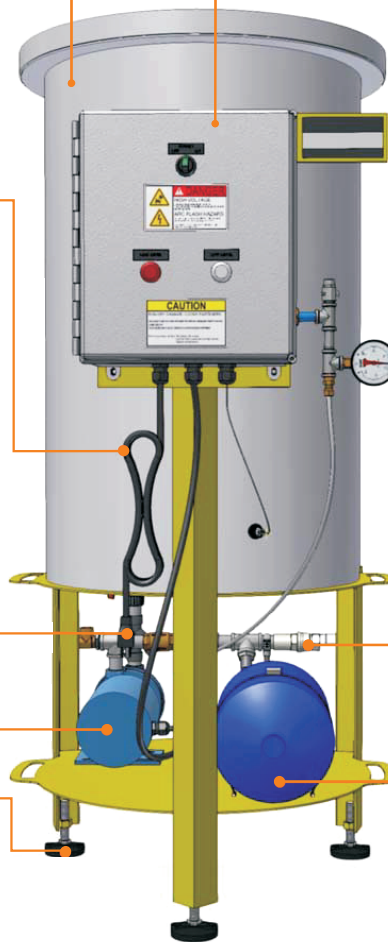
- Adjustable pressure switch with 30-150 psi set point range, 5-30 psi dead band, and visible range scale
- Low-level safety float switch
- Low-level NC/NO dry contacts for remote monitoring
- 2-1/2" Glycerin – filled pressure gauge
- Power on light, run light and low level light
- NEMA 4X enclosure

Union Ball Valves

- Allow for easy maintenance and service

Optional Expansion Tank

- (PN: 3200000557)
- 2.2 Gallon capacity
- 125 psi pressure rating



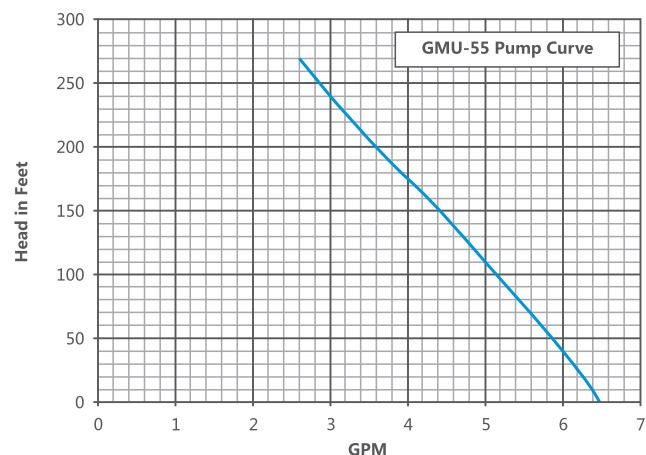
• SPECIFICATIONS

Furnish and install, as indicated on the plans and specifications, a prefabricated, prefabricated package water/glycol make-up system. The package shall consist of a painted steel frame, a high density polyethylene reservoir with removable lid, 120V regenerative turbine pump, union type isolation valves, silent check valve, a field adjustable pressure relief valve, suction wye-strainer with a stainless steel, 20 mesh screen, corrosion resistant adjustable leveling feet, schedule 80 CPVC suction manifold and 304SS discharge manifold, reed type low level switch, glycerin filled pressure gauge NEMA 4X control enclosure with adjustable pressure switch with visual range scale, and a standard three prong, 120V plug. An optional 2 gallon diaphragm expansion tank is available.

• DIMENSIONS

- 28"Wx39"D*x59"H *Requires 36" NEC clearance in front of control panel
- 160 lbs

• CURVE





GLYCOL MAKE-UP UNIT GMU-100 (PN: 3300003079)

• FEATURES

Tank

- High density polyethylene
- 100 gallon capacity
- Liquid level scale

Standard three prong 120VAC plug

- Eliminates cost of electrical installation

Strainer

- Stainless steel mesh screen keeps debris from entering system

Relief Valve

- Adjustable between 50-125 psi
- Piped back to tank

Pump

- Steep pump curve allow for pressure settings up to 100 psi

Stand-off feet

- Adjustable for uneven floors
- Nylon pads keeps steel frame elevated above damp floors

Controls

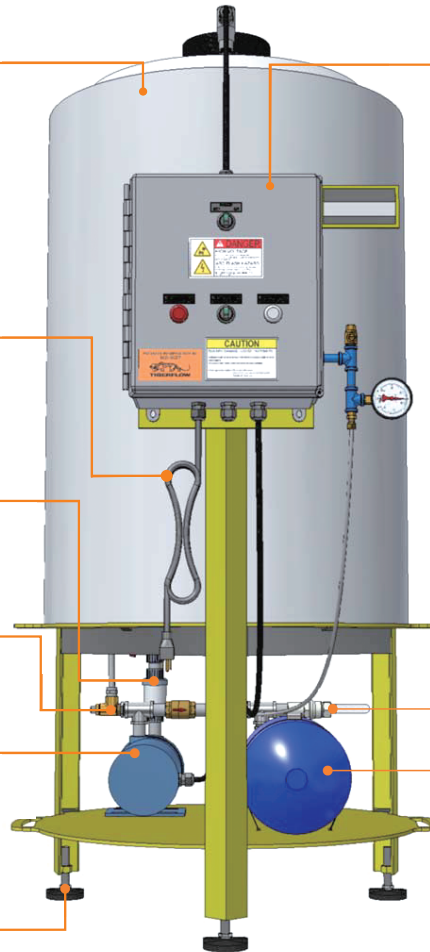
- Adjustable pressure switch with 30-150 psi set point range, 5-30 psi dead band, and visible range scale
- Low-level safety float switch
- Low-level NC/NO dry contacts for remote monitoring
- 2-1/2" Glycerin – filled pressure gauge
- Power on light, run light and low level light
- NEMA 4X enclosure

Union Ball Valves

- Allow for easy maintenance and service

Optional Expansion Tank

- (PN: 3200000557)
- 2.2 Gallon capacity
- 125 psi pressure rating



• SPECIFICATION

Furnish and install, as indicated on the plans and specifications, a prefabricated, prefabricated package water/glycol make-up system. The package shall consist of a painted steel frame, a high density polyethylene reservoir with removable lid, 120V regenerative turbine pump, union type isolation valves, silent check valve, a field adjustable pressure relief valve, suction wye-strainer with a stainless steel, 20 mesh screen, corrosion resistant adjustable leveling feet, schedule 80 CPVC suction manifold and 304SS discharge manifold, reed type low level switch, glycerin filled pressure gauge NEMA 4X control enclosure with adjustable pressure switch with visual range scale, and a standard three prong, 120V plug.

An optional 2 gallon diaphragm expansion tank is available.

• DIMENSIONS

- 32-1/2"Wx43"Dx68"H *Requires 36"NEC clearance in front of control panel
- 250 lbs

• CURVE

