

Components for Ultra HP1 units

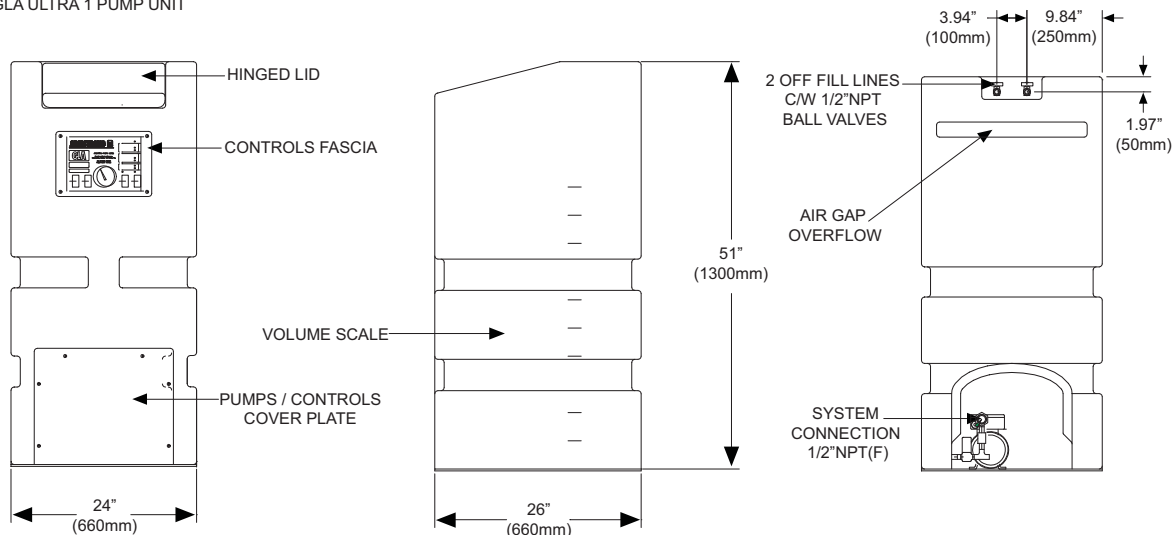
- Durable holding tank made with molded polypropylene
- Total mixing capacity of 53 US gallons (200 L)
- Centrifugal pump - all bronze construction
- Pump suction strainer
- Isolation valves - bronze construction
- Check valve - bronze construction
- Pressure gauge
- Low water cut-out float switch - 24 V maximum (electrical safety)
- 2 fill ball valves (304 Stainless Steel ball, brass body) for Glycol and water supply

Components for Ultra HP2 units

Additional components & benefits over HP1 Models (described above):

- One additional bronze pump (standby pump)
- Auto alternating pump controller

GLA ULTRA 1 PUMP UNIT



Side Suction Peripheral Pumps

The close-coupled pumps are suitable for pumping clean water, free of abrasive particles as well as fluids that are not chemically aggressive.

The pumps are for indoor installations only.



Operating Limits

Fluid Temperature	140°F (60°C)
Max. Ambient Temperature	104°F (40°C)

Materials of Construction

Impeller and Volute	All bronze construction
Motor Shaft	AISI 430F Stainless Steel
Mechanical seal	Ceramic and graphite
Motor Frame	Aluminum with brass insert to facilitate pump start-up after prolonged non-use periods
Motor	Quiet, asynchronous, high efficiency, enclosed induction motor that is externally ventilated. These motors are single phase, 60 Hz and operate at 3450 rpm.
Motor Protection	A thermal cut-off relay is incorporated

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