



Electric Motor Driven  
**Tankleenor®**  
Models  
**Unit 608 and Unit 608-A**  
Pump Size 2" x 2"



**PUMP SPECIFICATIONS**

**Type:** 0 Series, Self-Priming Centrifugal.  
**Size:** 2" x 2" (52 mm x 52 mm) with 1-1/2" (38 mm) Quick Disconnects.  
**Pump Casing:** Gray Iron 30.  
 Maximum Operating Pressure 38 psi (262 kPa).\*  
**Enclosed Type Impeller: (Unit 608, Six Vane) or (Unit 608-A, Four Vane)** Copper Alloy C83600.  
 Handles 3/8" (9,5 mm) Diameter Spherical Solids.  
**Impeller Shaft:** Stainless Steel 416 (Provided with Motor).  
**Replaceable Vane Plate:** Gray Iron 30.  
**Intermediate:** Gray Iron 30.  
**Gasket:** Composition Cork w/Nitrile Binder.  
**O-Ring:** Fluorocarbon (DuPont Viton® or Equivalent).  
**Hardware:** Standard Plated Steel.



\*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

**SYSTEM SPECIFICATIONS**

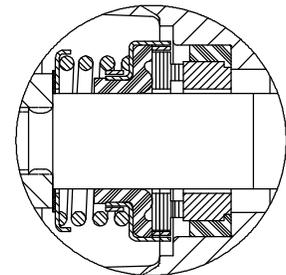
Eductor, Contamination Sight Gauge, Diverter Valve, Reel w/42' Long (12,8 m) Nitrile Cleanout Hose Assembly\*\*, Stainless Steel 304 Standpipe (Guide Tube) Assembly, Motor Power Cable w/Explosion-Proof On-Off Switch, Ground Wire, Two 1-1/2" x 15' Long (38 mm x 4,6 m) Suction/Discharge Recirculation Hoses w/Quick Disconnect Fittings.

**MOTOR SPECIFICATIONS**

Model	Type	Description	Hertz	Frame Size	Service Factor	Power	RPM	Voltage
Unit 608	x	Single Phase. Totally Enclosed, Fan Cooled, Explosion Proof. Thermal Overload Protection. Sealed Bearings. Capacitor Start/Induction Run.	60	56	1.0	1 H.P.	3450	115
Unit 608-A	x	Single Phase. Totally Enclosed, Fan Cooled, Explosion Proof. Thermal Overload Protection. Sealed Bearings. Capacitor Start/Capacitor Run.	50			1.1 kW	2900	220

**SEAL SPECIFICATIONS**

Type 21, Mechanical, Self-Lubricated. Carbon Rotating Face. Ni-Resist Stationary Face. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).\*



\*\*"Flexsteel® Futura Hardwall 559N" hose manufactured by Goodyear Tire and Rubber Company. UL 330 and cUL approved, and UL approved for E85 and Biodiesel applications. Consult Goodyear Tire and Rubber Company or www.goodyearindustrialproducts.com for specific product compatibility.



GORMAN-RUPP PUMPS

www.grpumps.com

Specifications Subject to Change Without Notice

Printed in U.S.A.

**Specification Data**

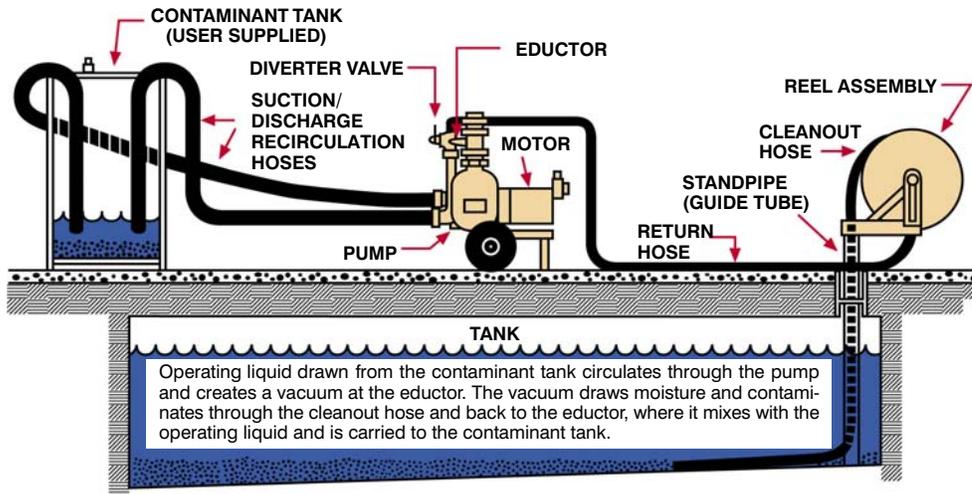
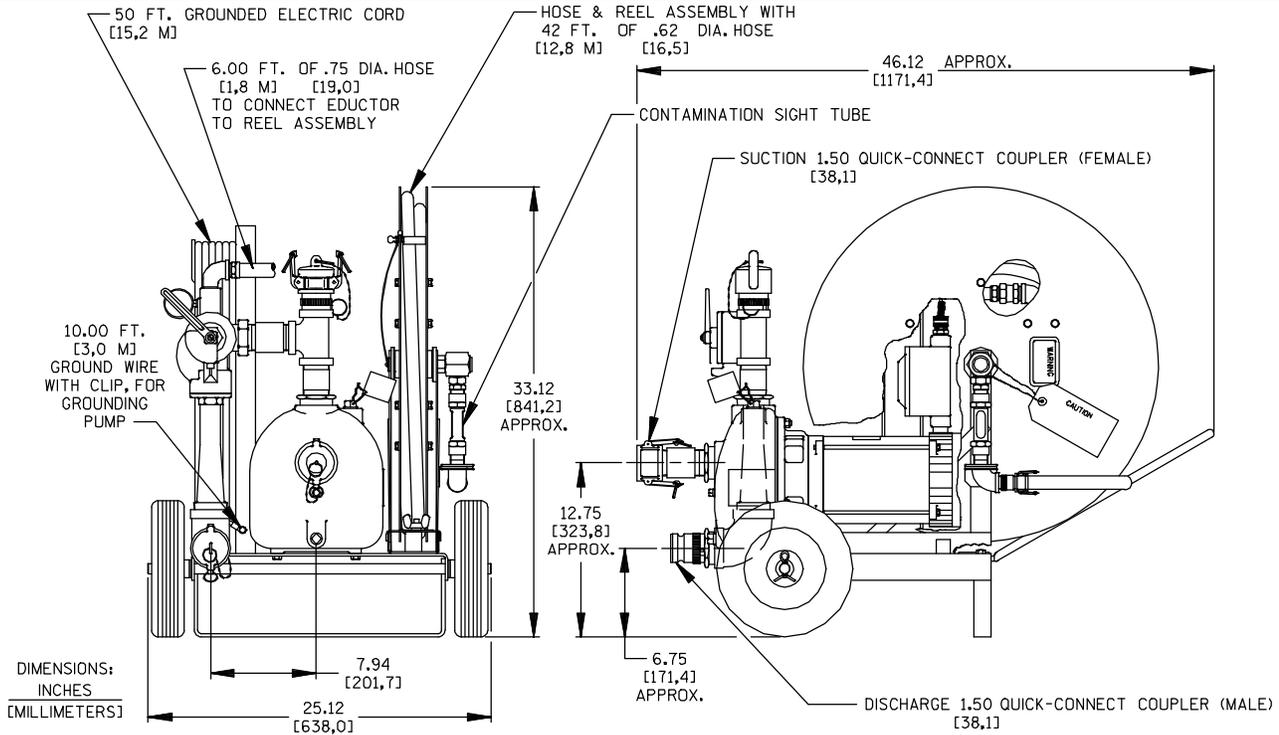
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APPROXIMATE DIMENSIONS and WEIGHTS

**NET WEIGHT:** 290 LBS. (131,5 KG.)

**SHIPPING WEIGHT:** 330 LBS. (149,7 KG.)

**EXPORT CRATE:** 35.1 CU. FT. (1,0 CU. M.)



OPERATING CONDITIONS							
UNIT 608				UNIT 608-A			
LIFT (FT)	GPM	VACUUM (IN./HG.)	AMPS	LIFT (M)	LPH	VACUUM (BAR)	AMPS
5	3.25	15	10.25	1.5	738	0.47	5.5
10	2.70	16	10.25	3.0	606	0.54	5.5
15	1.84	16	10.25	4.6	441	0.54	5.5
20	0.60	18	10.25	6.1	163	0.61	5.5



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