RELIASOURCE®

Feb 2021 | LSISAS

AUTO START LIFT STATION INFORMATION SHEET

AUTO START LIFT STATION

Standard Mechanical and Electrical

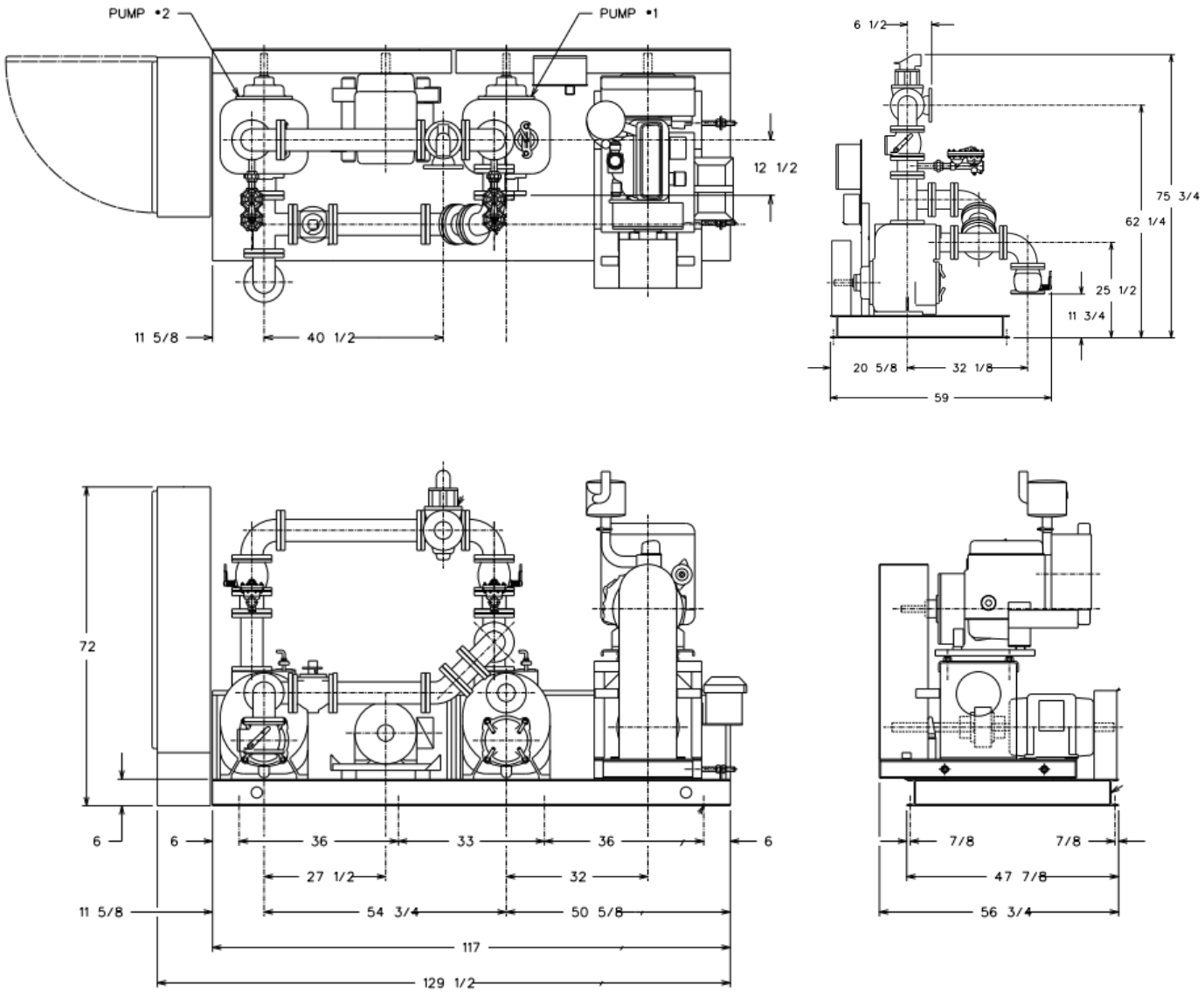
Station Type	Auto Start with Duplex Pumps (Available with Triplex Pumps)
Station Specs	• Max Capacity 3400 GPM (214.5 lps) • Max Head: 320' (97.5 m) • Max Solids 3" (76.2 mm) • Max Temperature 160°F (71°C) • Assembled and tested in Gorman Rupp's USA Facilities
Pump Specs	• Super T Series® 3" (75 mm), 4" (100 mm), 6" (150 mm), 8" (200 mm), 10" (250mm) • Ultra V Series® or VS Series 3" (75 mm), 4" (100 mm), 6 (150 mm)
Pump Motor	• Voltage: 200 V 3P, 230 V 3P, 460 V 3P • Cycles: 60 hz • Horsepower: 3 HP to 150 HP • Auto-Start standby engine to provide pumping service during power failure. Variety of fuel options available
Station Piping	• Individual suction spools • Individual swing check valves • 3-way plug valve w/duplex pumps • Individual automatic air release valves • Station ships fully assembled and wired. Pumps, piping, controls and fiberglass enclosure mounted on a common steel base.
Enclosure	• Variety of Fiberglass enclosure options available
Control Panel Assembly	• InteGRinex® Liquid Level controls designed to handle basic pump station requirements • Liquid level control automatically converts to 12 VDC to drive the pump with a standby engine during a power failure. • Custom Engineered NEMA Rated Automatic controls to operate pump and warning systems • Reduced Voltage Solid State (RVSS) Starters and Variable Frequency Drives (VFDs) available upon request • Fully customized control panels available, including H-O-A selectors, overload reset buttons and circuit • Available U.L. and C.S.A. listings • NEMA Rated Control Enclosures

5 YEAR WARRANTY PACKAGED SYSTEM

GORMAN-RUPP PUMPS The Pump People

AUTO START SAMPLE OUTLINE DRAWING

AUTO START LIFT STATION



Note: Drawing is a general layout of a lift station, for drawings specific to your application please contact your Gorman-Rupp Distributor.

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