Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



SECTION: 2.40.047
FM1783
0607
Supersedes
1103

MAIL TO: P.O. BOX 16347 • Louisville, KY 40256-0347 SHIP TO: 3649 Cane Run Road • Louisville, KY 40211-1961 (502) 778-2731 • 1 (800) 928-PUMP • FAX (502) 774-3624 visit our web site: www.zoeller.com

913 AUTOMATIC SIMPLEX EXPLOSION PROOF SYSTEM FOR SUBMERSIBLE EFFLUENT AND SEWAGE APPLICATIONS

APPLICATIONS

- Ideal solution for quick change oil stations or other locations that require explosion proof equipment in the wash down area.
- WARNING Not for use in acidic, methanol or ethyl acetate atmospheres.
- ANY PUBLIC FACILITY:
 - Elevator pits
 - Transportation and Utility Tunnels
 - Hospitals & Schools
 - Stadiums
 - Stores & Restaurants
 - Service Stations
 - Hazardous Industrial areas

FEATURES

- FM listed pump for Class I, Division 1, Group C or D environments.
- Switch: Explosion proof for Class I, Group D (NEMA 7) and Class II Groups E, F and G (NEMA 9) installations. Double pole float switch is rated up to 1-1/2 HP at 110 or 220 Volts AC.
- Explosion proof junction box and fittings.
- Unit is shipped 99% assembled for easy on the job installation.
- High quality brass float.
- 1/4" thick 24" diameter epoxy coated steel cover with 8" inspection plate.
- Seal leak failure (moisture indicator) in NEMA 4x enclosure.
- All fittings are explosion proof rated.
- Zoeller cast iron unicheck included on discharge pipe.
- Discharge pipe comes assembled thru the cover.
- Easily adapted to existing installations.
- Recommended for 24" diameter basins. Basin must be at least 35" deep. For larger diameter systems, consult factory.

1/2 HP EFFLUENT P/N 913-0006 or SEWAGE P/N 913-0005

PART NO.	PUMP	DISCHARGE	VOLTAGE	HP
913-0006	NX161	1½"	115	1/2
913-0005	NX282	2"	115	1/2

914 PREPACKAGED AUTOMATIC EXPLOSION PROOF SYSTEM FOR SUBMERSIBLE EFFLUENT AND SEWAGE APPLICATIONS

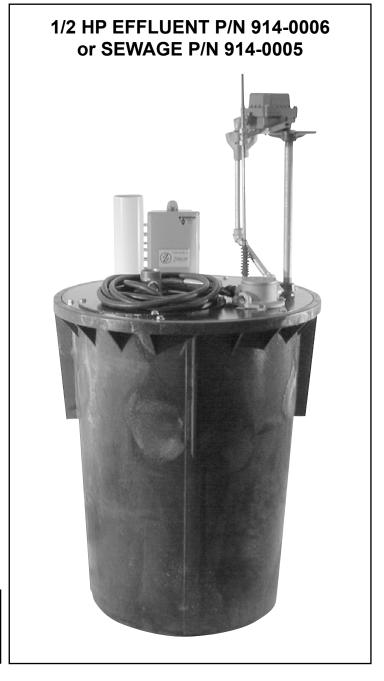
FEATURES

- Unit is shipped assembled in a 24" x 36" polystructural foam basin.
- No need to remove cover from basin.
- FM listed pump for Class I, Division 1, Group C or D environments.
- <u>A WARNING</u> Not for use in acidic, methanol or ethyl acetate atmospheres.
- Switch: Explosion proof for Class I, Group D (NEMA 7) and Class II Groups E, F and G (NEMA 9) installations. Double pole float switch is rated up to 1-1/2 HP at 110 or 220 Volts AC.
- Explosion proof junction box and fittings.
- Unit is shipped 99% assembled for easy on the job installation.
- · High quality brass float.
- 1/4" thick 24" diameter epoxy coated steel cover with 8" inspection plate.
- Seal leak failure (moisture indicator) in NEMA 4x enclosure.
- All fittings are explosion proof rated.
- Zoeller cast iron unicheck included on discharge pipe.
- · Discharge pipe comes assembled thru the cover.
- · For larger diameter systems, consult factory.

▲ CAUTION

All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed including the most recent National Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA).

PART NO.	PUMP	DISCHARGE	VOLTAGE	HP
914-0006	NX161	1½"	115	1/2
914-0005	NX282	2"	115	1/2



RESERVE POWERED DESIGN

For unusual conditions a reserve safety factor is engineered into the design of every Zoeller pump.





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