

SEWAGE AND EFFLUENT SYSTEM COMPONENTS

(A) SEWAGE & EFFLUENT PUMPS

STANDARD FEATURES:

- Cast Iron Construction.
- Non-clog Vortex Impellers.
- Submersible.
- Hermetically Sealed Oil-Filled Motors.
- Carbon/Ceramic Shaft Seals.
- Stainless Steel Nuts, Bolts and Lifting Handle.
- Neoprene Gasket and Seals.
- 1-1/2" or 2" NPT Discharge.
- Thermal Overload Protection - Single Phase.
- UL Listed Power Cord.
- Available with single or double seals.

OPTIONS:

- Longer Power Cords.

(B) CONTROLS

SIMPLEX STANDARD FEATURES:

- Piggyback Float Switches with Qwik-Box connection for 115V & 230V, Single Phase pumps up to 13 Amps.
- Hard wired Connection with Junction Box and Double Float Switches on 200V and 230V Single Phase Pumps up to 15 Amps.
- NEMA 4X Control Panel with Motor Contactor and HOA Switch* Includes Float Switches.
- NEMA 4X Control Panel with Alarm, Silence and Test Switch, Circuit Breakers, Motor Contactor and lockable latches on all 3 phase pump control panels.

DUPLEX STANDARD FEATURES:

- NEMA 4X Control Panel with alternator circuit. UL Listed.**
- HOA Switch and Run Light.
- Audible Alarm and Test Switch.
- Motor Contactor and Circuit Breakers.
- Adjustable Overload for 3 Phase Pumps.
- Auxiliary Contacts.
- Lockable Latch.

OPTIONS:

- NEMA 1 or NEMA 4X Alarm for Single Phase Simplex Systems.
- NEMA 1 Enclosure for indoor Duplex Systems.
- 3 or 4 Float System for Duplex Alternator Panels.

*See FM1228 to select simplex panels.

**See FM0712 to select duplex panels.

(C)* VARIABLE LEVEL FLOAT SWITCHES

3 Switches with Weights and Brackets.

- P/N 10-0329 WGT. 10.0

4 Switches with Weights and Brackets.

- P/N 10-0330 WGT. 14.0

1 Weight and Bracket only.

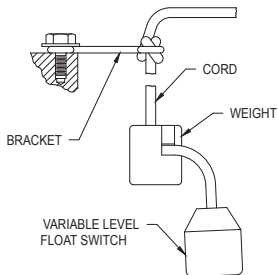
- P/N 10-0661 WGT. 2.0

3 Weights and Brackets only.

- P/N 10-1366 WGT. 6.5

4 Weights and Brackets only.

- P/N 10-1367 WGT. 8.5



Note: All variable level float switches in this section are mechanically activated and do not contain mercury.

SK1328

(D) JUNCTION BOXES - TYPE 4X

SIMPLEX

4 Holes with Seals for (1) Power Cord, (3) Float Switch Cords.

- P/N 10-0647 WGT. 2.5

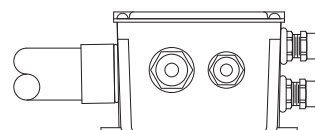
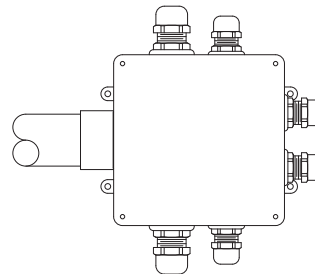
DUPLEX

5 Holes with Seals for (2) Power Cords, (3) Float Switch Cords.

- P/N 10-0648 WGT. 2.5

6 Holes with Seals for (2) Power Cords, (4) Float Switch Cords.

- P/N 10-0649 WGT. 2.5



SK1331