

2 L O § 0 L Simplex System, Direct Wired, OM-300 Floats

Dwg: DS-B10-004 **Rev:** **Date:** 8/16 **Series:** SV

Construction

Motor Design	Induction	Motor Housing	Stainless Steel
Motor Type	Enclosed submersible	Volute	Cast Iron
Insulation Class	Class E	External Hardware	Stainless Steel
Motor Protection	Bi-metallic Thermal Switch	O-Rings	Nitrile (Buna N)
Bi-Metallic Temp Trip	120 Q 5 Q	Motor Shaft	Stainless Steel
Max Fluid temp	104 F (40 C)	Impeller	Cast Iron
Upper Shaft Seal	carbon/ceramic	Lower Shaft Seal	Sic/Sic

Configuration

Installation Dimensions

Item	Description
A	Control Panel
B	Power Cable*
C	HIGH Float
D	ON Float
E	Sensor Probe
F	Pump

* See OM Configuration Sheet for option.

Item	Description
P	Pump with OM-300 Dist.
Q	Height to Handle
V	Minimum Sump Ø
X	Pump ON
Y	Pump OFF
Z	High Alarm

* See OM Configuration Sheet for specific option and dimensions.