

2 L O § 0 LDuple System, Direct Wired, Tethered Floats

Dwg: DS-B10-007 **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 6 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

Item	Description
A	Control Panel
B	Pump A
C	Pump B
D	Oil Probe
E	ON Float
F	High Float

Installation Dimensions

Item	Description
S	Min. Pump Dist.**
T	Min. Fitting Dist.***
U	High Float Radius
V	Min. Sump Ø
W	ON Float Radius
X	Pump ON
Y	Pump OFF
Z	High Alarm

* See OM Configuration Sheet for specific option and dimensions.

**Minimum distance required for proper pump performance.

***Fitting dimensions are based on ANSI/ASME B16.3 standards.