



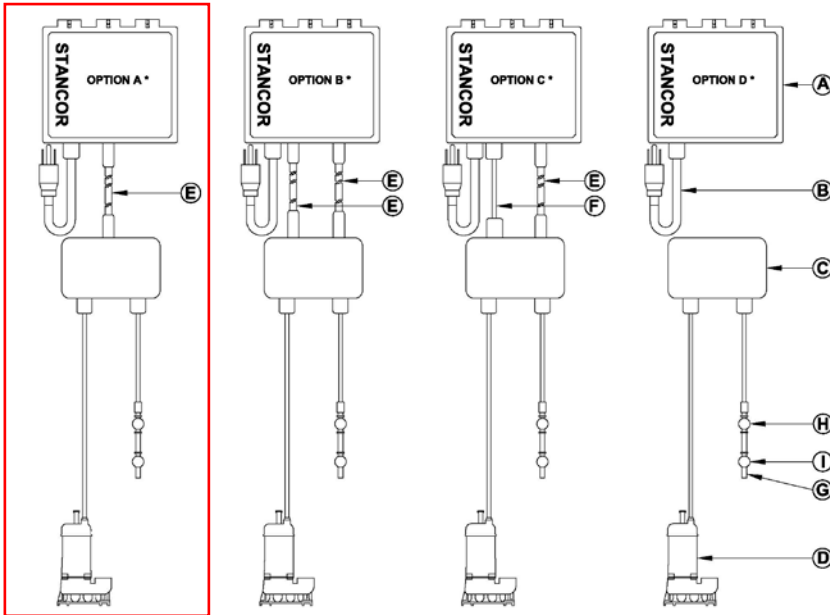
# 2 L O § 0 L Q S Complex System, J-Box, OM-300 Floats

Dwg: DS-B04-005 Rev: 1 Date: 2/18 Series: SE

## Construction

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

## Configurations



Item	Description
A	Control Panel
B	Power Cable *
C	J-Box
D	Pump**
E	8 pin Cable***
F	Pump Power Cable***
G	Sensor Probe**
H	High Alarm Float**
I	Pump ON Float**

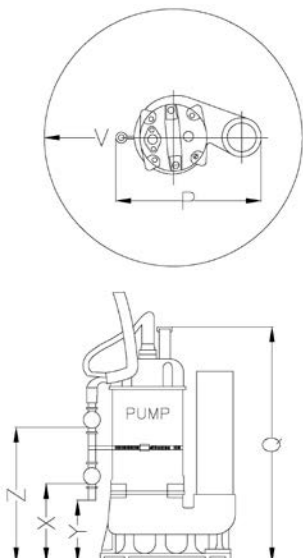
\*Single Phase only, 6' Standard.

\*\*16' Standard (Consult Factory for Additional Lengths).

\*\*\*25' Standard (Consult Factory for Additional Lengths).

\*See O/M System Data for Option

## Installation Dimensions



Description	Item	SE-40	SE-50	SE-100
Pump with OM-300	P	11.59"	11.59"	11.59"
Height to Handle	Q	15.59"	16.57"	19.53"
Minimum Sump $\phi$	V	12.09"	12.09"	12.09"
Pump ON L* / S**	X	8.05" / 5"	8.05" / 5"	8.05" / 5"
Pump OFF	Y	3.25"	3.25"	3.25"
High Alarm L*/S**	Z	11.05" / 8"	11.05" / 8"	11.05" / 8"

\*OM-300L Standard Option

\*\* OM-300S Low Level Option

Factory minimum recommended sump size is 2' x 2' x 2'.