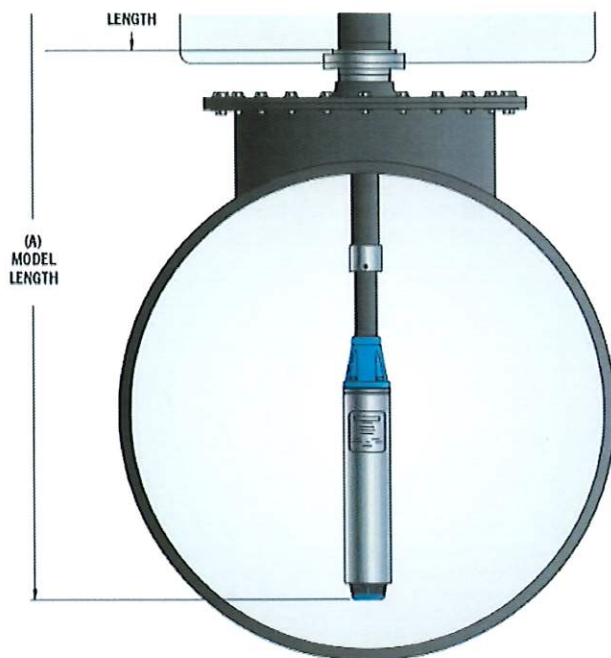




1½ Hp Fixed Speed Submersible Pump Ordering Guide

A typical turbine model designation has up to five components to define the pump being supplied as follows:

STP XXXXX Y - A - B

STP = Basic Model Designation

XXXXX = Factory Installed Options (Model designations may include one or more of the following characters in alphabetical order.)

AP = Advanced Protection with powder-coated, e-coated, and stainless steel components, alcohol-gasoline compatible (up to E85, up to B20, and B100) (Note standard models up to 10% ethanol capable)

AG = Alcohol-gasoline compatible (up to E85, up to B20, and B100) (Note standard models up to 10% ethanol capable)

F = Floating suction adapter (1½" NPT female adapter)

K = Intake filter screen (IFS, factory installed to PMA)

***R** = Model R check valve (24 psi relief / 22 psi reset for PLLD)

***W** = Model W check valve (16 psi relief / 13 psi reset for PPM4000)

Y = Pump Motor Horsepower Rating

150 = 1½ hp fixed speed

150B = 1½ hp fixed speed, 50 Hz, single-phase

150C = 1½ hp fixed speed, 50 Hz, three-phase

A = Model Length (see table)

VL1 = Variable length range #1. (60" - 88", High Pressure: 61" - 89")

VL2 = Variable length range #2. (91" - 152", High Pressure: 92" - 152")

VL3 = Variable length range #3. (123" - 214", High Pressure: 124" - 215")

(Note VL2 models fit 94% of all known installations)

B = Riser Pipe Length (see diagram)

Riser pipe length is expressed as two numeric characters that indicate the total length of the riser in inches. Riser pipes are available from 7" to 60" in 1" increments (additional charge for risers 31" or longer).

Notes: *If not otherwise specified, all STP models are supplied with standard model check valve (40 psi relief / 35 psi reset for MI D TS-I S300)