

ORDERING INFORMATION

2 Hp Variable Speed Submersible Turbine Pumps

Variable speed, variable length.

Model	Description	Model Length Range Number	Model Length Range*
STPMVS2-VL1	2 Hp variable speed with MagShell®	VL1	59" – 87"
STPMVS2-VL2	2 Hp variable speed with MagShell®	VL2	90" – 151"
STPMVS2-VL3	2 Hp variable speed with MagShell®	VL3	122" – 213"

2 Hp Variable Speed Intelligent Submersible Turbine Pumps

Variable speed, variable length, and AG compatible.

Model	Description	Model Length Range Number	Model Length Range*
ISTM-1	2 Hp AG variable speed with MagShell®	VL1	59" – 87"
ISTM-2	2 Hp AG variable speed with MagShell®	VL2	90" – 151"
ISTM-3	2 Hp AG variable speed with MagShell®	VL3	122" – 213"
ISTAPM-1	2 Hp AG variable speed with Advanced Protection, and MagShell®	VL1	59" – 87"
ISTAPM-2	2 Hp AG variable speed with Advanced Protection, and MagShell®	VL2	90" – 151"
ISTAPM-3	2 Hp AG variable speed with Advanced Protection, and MagShell®	VL3	122" – 213"

Standard 2 Hp Fixed Speed Submersible Turbine Pumps

Model	Description	Model Length Range Number	Model Length Range*
STPM200-VL1	2 Hp fixed speed with MagShell®	VL1	63" – 91"
STPM200-VL2	2 Hp fixed speed with MagShell®	VL2	94" – 154"
STPM200-VL3	2 Hp fixed speed with MagShell®	VL3	126" – 217"
STPHM200-VL1	2 Hp high pressure fixed speed with MagShell®	VL1	63" – 92"
STPHM200-VL2	2 Hp high pressure fixed speed with MagShell®	VL2	94" – 155"
STPHM200-VL3	2 Hp high pressure fixed speed with MagShell®	VL3	126" – 218"

Alcohol-Gas (AG) 2 Hp Fixed Speed Submersible Turbine Pumps

Model	Description	Model Length Range Number	Model Length Range*
STPAGM200-VL1	2 Hp AG fixed speed with MagShell®	VL1	63" – 91"
STPAGM200-VL2	2 Hp AG fixed speed with MagShell®	VL2	94" – 154"
STPAGM200-VL3	2 Hp AG fixed speed with MagShell®	VL3	126" – 217"
STPAGHM200-VL1	2 Hp AG high pressure fixed speed with MagShell®	VL1	63" – 92"
STPAGHM200-VL2	2 Hp AG high pressure fixed speed with MagShell®	VL2	94" – 155"
STPAGHM200-VL3	2 Hp AG high pressure fixed speed with MagShell®	VL3	126" – 218"
STPAPM200-VL1	2 Hp fixed speed with Advanced Protection, and MagShell®	VL1	63" – 91"
STPAPM200-VL2	2 Hp fixed speed with Advanced Protection, and MagShell®	VL2	94" – 154"
STPAPM200-VL3	2 Hp fixed speed with Advanced Protection, and MagShell®	VL3	126" – 217"
STPAPHM200-VL1	2 Hp high pressure fixed speed with Advanced Protection, and MagShell®	VL1	63" – 92"
STPAPHM200-VL2	2 Hp high pressure fixed speed with Advanced Protection, and MagShell®	VL2	94" – 155"
STPAPHM200-VL3	2 Hp high pressure fixed speed with Advanced Protection, and MagShell®	VL3	126" – 218"

Notes:

1. Remove "M" from model number for non-MagShell® pump motor assembly.
2. STP models are compatible with fuel mixtures containing up to 10% ethanol with gasoline, up to 5% Biodiesel with diesel fuels, and 20% MTBE, 20% ETBE or 17% TAME with gasoline. STPAG/STPAP models are compatible with fuel mixtures containing diesel fuel with up to 20% Biodiesel, 100% Biodiesel, up to 85% ethanol with gasoline, and 20% MTBE, 20% ETBE or 17% TAME with gasoline.
3. All models are supplied with a standard check valve unless factory option "R" or "W" is specified.
4. All above models require single-phase, 208-230 VAC, 60 Hz incoming power.
5. 4" riser pipe, if supplied locally, must be 4½" OD by ¾" WT tubing.
6. For riser pipe lengths 31" to 60", additional charges apply (call Customer Service for lead times).
7. All above IST and STPMVS2 models can only be powered by a MagVFC. MagVFC must be supplied with single- or three-phase incoming power for all above models.

*Model length (A) defined as the dimension from turbine manifold bottom to pump motor inlet.