

SCOT Bronze Marine Motorpump™

Group

47000

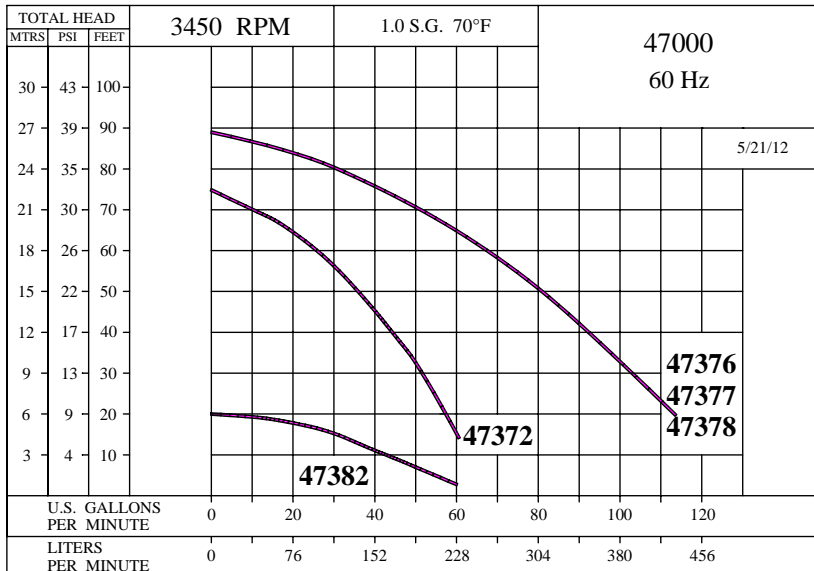
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New Models have the same dimensions, performance, and parts as Former Models

Former Model No.	New Model No.	Case		60 Hz 3450 RPM		50 Hz 2900 RPM	Max HP	Std Motor Encl	Notes
		Suct	Disch	Max GPM	Max Head feet	Max Head meters			
72, 372	47372	1-1/4	1	60	70	15	1	TEFC	
78, 378	47378	1-1/2	1-1/2	110	80	18	2	TEFC	
77, 377	47377	1-1/2	1-1/2	110	80	18	2	TEFC	Self Priming
76, 376	47376	2	1-1/2	110	80	18	2	TEFC	Self Priming
82, 382	47382	2	2	60	20	5	2	TEFC	Wastewater

Spec pages provide detailed information on pump capacity and dimensions.

Curves show capacity and head for max HP of each pump model.



Pump

- Bronze marine centrifugal pump models 47000 are for freshwater or seawater applications
- Precision machined to close tolerances for consistent performance.
- Hardware - Type 300 stainless steel
- Semi-open impeller handles solids
- Designed for continuous 24 / 7 operation.

Style

- Style J impeller is threaded onto motor shaft. Mechanical seal is 5/8" diameter.
- Style X impeller is threaded onto a Bronze shaft. Mechanical seal is 7/8" diameter.

Shaft Seal

- Rated at 125 PSI – 8 BAR
- Buna rubber parts, ceramic stationary element, carbon rotating element, seawater stainless steel spring and metal components
- **Style J Pump Models**
Seal Kit Number 189.001.146
Includes seal and O-ring case gasket
- **Style X Pump Models**
Seal Kit Number 189.001.261
Includes seal and O-ring case gasket

Motor – TEFC IP-44

- Single and three phase motors
- Sealed ball bearings
- Designed for dual frequency 60 Hz or 50 Hz. Connect to either 60 Hz or 50 Hz power.
- Single-phase capacitor start
60 Hz – 115/230 Volt
50 Hz – 110/220 Volt
- Three-phase – nine lead dual voltage
60 Hz – 230/460 Volt
50 Hz – 190/380 Volt

To Order a Motorpump Specify

- Model • Style J or X
- Capacity (GPM) and head required
- Motor HP
- Hz (60 or 50) • Voltage
- Single phase or three phase

