# Jandy Pump Reference Guide

## ePump™



- Powerful, efficient operation
- Smooth, quiet functioning with Jandy's patented quiet technology
- Largest trap basket on the market for reduced maintenance
- Packed with used-friendly features including ergonomic handles and easy to read indicators

| Model | HP | 230V | RPM | GPM at Various Feet of Head (20 40 60 80 100 120 140 160 180 200 220 240 260) |
|---|---|---|---|---|
| JEP 1.5 | 0.25-2.2 | 14.7 | 3450 | 70′ 60′ 50′ 40′ |
| | | | 3000 | 60′ 50′ 40′ 30′ |
| | | | 2400 | 40′ 30′ 20′ |
| | | | 1500 | 10′ |
| | | | 600 | 5′ |
| JEP 2.0 | 0.25-2.7 | 14.9 | 3450 | 70′ 60′ 50′ 40′ |
| | | | 3000 | 60′ 50′ 40′ 30′ |
| | | | 2400 | 40′ 30′ 20′ |
| | | | 1500 | 10′ |
| | | | 600 | 5′ |

| TDH | Pipe Capacity in Gallons: 6 hr | 8 hr | Pipe Size 1-25′: Suc. | Disc. | Pipe Size 26-50′: Suc. | Disc. | Pipe Size 51-100′: Suc. | Disc. | Cartridge Filters (smallest cartridge filter that can be used): CV/CL | CS | D.E. Filter: DEV | Sand Filter: SFTM | JS-SM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50′ | 43200 | 57600 | 3" | 2.5" | 3" | 2.5" | 3" | 2.5" | 460 | N/A | 60 | N/A | N/A |
| | Always Size Pump at High Speed | | | | | | | | | | | | |
| 50′ | 48600 | 64800 | 3" | 2.5" | 3" | 3" | 3" | 3" | 580 | N/A | N/A | N/A | N/A |
| | Always Size Pump at High Speed | | | | | | | | | | | | |

## Stealth™ Pump



- Highest performance and efficiency levels
- Incorporates "Quiet Technology"
- Largest capacity basket in the industry
- Energy efficient motor saves up to 20% on energy costs.
- Ergonomic Cam-Lock Lid with easy to read aligning indicators
- Comes complete with 2" x 2½" (2½" x 3" on 3HP model) quick-connect unions

| Model | HP | Model | HP | Max Load Amps: 115V | 208V-230V | 460V | GPM at Various Feet of Head (20 40 60 80 100 120 140 160 180 200 220 240 260) |
|---|---|---|---|---|---|---|---|
| SHPF .5 | .5 | SHPM .75 | .75 | 8.8 | 4.4-4.5 | | 60′ 50′ 40′ |
| SHPF .75 | .75 | SHPM 1.0 | 1 | 11.2 | 6.0-5.6 | | 60′ 50′ 40′ |
| SHPF 1.0 | 1 | SHPM 1.5 | 1.5 | 14.8 | 7.8-7.4 | | 60′ 50′ 40′ |
| SHPF 1.5 | 1.5 | SHPM 2.0 | 2 | | 9.6-8.8 | | 60′ 50′ 40′ |
| SHPF 2.0 | 2 | SHPM 2.5 | 2.5 | | 11.0-10.0 | | 60′ 50′ 40′ |
| SHPF 3.0 | 3 | | | | 15.0-13.6 | | 60′ 50′ 40′ |
| SHPF 5.0 | 5 | | | | 19.4 | | 80′ 70′ 60′ 50′ |
| **2-Speed Pumps - High Speed** | | | | | | | |
| SHPF 1.0-2 | 1 | SHPM 1.5-2 | 1.5 | | 7.2 | | 60′ 50′ 40′ |
| SHPF 1.5-2 | 1.5 | SHPM 2.0-2 | 2 | | 10.0 | | 60′ 50′ 40′ |
| SHPF 2.0-2 | 2 | SHPM 2.5-2 | 2.5 | | 11.0 | | 60′ 50′ 40′ |
| **2-Speed Pumps - Low Speed** | | | | | | | |
| SHPF 1.0-2 | .16 | SHPM 1.5-2 | .16 | | 3.0 | | 15′ 10′ |
| SHPF 1.5-2 | .25 | SHPM 2.0-2 | .25 | | 3.5 | | 15′ 10′ |
| SHPF 2.0-2 | .33 | SHPM 2.5-2 | .33 | | 4.0 | | 15′ 10′ |
| **3 Phase Pumps** | | | | | | | |
| SHPF 1.0-3 | 1 | | | | 5.0-4.6 | 2.3 | 60′ 50′ 40′ |
| SHPF 1.5-3 | 1.5 | | | | 6.4-5.8 | 2.9 | 60′ 50′ 40′ |
| SHPF 2.0-3 | 2 | | | | 7.1-6.8 | 3.4 | 60′ 50′ 40′ |
| SHPF 3.0-3 | 3 | | | | 9.0-8.6 | 4.3 | 60′ 50′ 40′ |

| TDH | Pipe Capacity in Gallons: 6 hr | 8 hr | Pipe Size 1-25′: Suc. | Disc. | Pipe Size 26-50′: Suc. | Disc. | Pipe Size 51-100′: Suc. | Disc. | Cartridge Filters (smallest cartridge filter that can be used): CV/CL | CS | D.E. Filter: DEV | Sand Filter: SFTM | JS-SM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 55′ | 15,000 | 20,000 | 1.5″ | 1.5″ | 1.5″ | 1.5″ | 2″ | 2″ | 340 | 100 | 48 | 22″/25″ | 30″ |
| 60′ | 18,000 | 24,000 | 2″ | 2″ | 2″ | 2″ | 2″ | 2″ | 340 | 100 | 48 | 22″/25″ | 30″ |
| | 28,800 | 38,400 | 2″ | 2″ | 2″ | 2″ | 2.5″ | 2.5″ | 340 | 100 | 48 | 25″ | 30″ |
| | 39,600 | 52,800 | 2″ | 2″ | 2.5″ | 2.5″ | 3″ | 3″ | 340 | 150 | 60 | N/A | N/A |
| | 45,000 | 60,000 | 2.5″ | 2.5″ | 2.5″ | 2.5″ | 3″ | 3″ | 460 | 150 | 60 | N/A | N/A |
| | 52,000 | 70,000 | 3″ | 3″ | 3″ | 3″ | 4″ | 4″ | *580 | N/A | N/A | N/A | N/A |
| | 81,000 | 108,000 | 4″ | 4″ | 4″ | 4″ | 4″ | 4″ | *580 | N/A | N/A | N/A | N/A |
| | | | | | | | | | | | | | |
| | 28,800 | 38,400 | 2″ | 2″ | 2″ | 2″ | 2.5″ | 2.5″ | 340 | 100 | 48 | 25″ | 30″ |
| | 39,600 | 52,800 | 2″ | 2″ | 2.5″ | 2.5″ | 3″ | 3″ | 340 | 150 | 60 | N/A | N/A |
| | 45,000 | 60,000 | 2.5″ | 2.5″ | 2.5″ | 2.5″ | 3″ | 3″ | 460 | 150 | 60 | N/A | N/A |
| | Always Size Pump at High Speed | | | | | | | | | | | | |
| | 28,800 | 38,400 | 2″ | 2″ | 2″ | 2″ | 2.5″ | 2.5″ | 340 | 100 | 48 | 25″ | 30″ |
| | 39,600 | 52,800 | 2″ | 2″ | 2.5″ | 2.5″ | 3″ | 3″ | 340 | 150 | 60 | N/A | N/A |
| | 45,000 | 60,000 | 2.5″ | 2.5″ | 2.5″ | 2.5″ | 3″ | 3″ | 460 | 150 | 60 | N/A | N/A |
| | 52,000 | 70,000 | 3″ | 3″ | 3″ | 3″ | 4″ | 4″ | *580 | N/A | N/A | N/A | N/A |

Recommended velocity for sch 40 pvc rigid pipe:
-- 8 ft. sec suction
-- 10 ft. sec discharge

* With Bypass

© 2010 Zodiac Pool Systems, Inc. SA5100 Rev B 2/10

## PlusHP Pump



- Powerful, efficient, compact high head pump
- Enlarged trap basket for increased debris holding capacity
- Ergonomic Cam-Lock Lid with easy to read aligning indicators
- Comes complete with 2" x 2½" quick-connect unions
- Ideal for in-floor cleaning, spa-jet boosters and solar systems

| Full Rated Model | HP | Up Rated Model | HP | Max Load Amps 115V | 208V-230V | 460V |
|---|---|---|---|---|---|---|
| PHPF .50 | .5 | PHPM .75 | .75 | 10.8 | 5.4 | |
| PHPF .75 | .75 | PHPM 1.0 | 1 | 14.2 | 7.1 | |
| PHPF 1.0 | 1 | PHPM 1.5 | 1.5 | 16.0 | 8.0 | |
| PHPF 1.5 | 1.5 | PHPM 2.0 | 2 | 22.4 | 11.2 | |
| PHPF 2.0 | 2 | PHPM 2.5 | 2.5 | | 11.5 | |
| **2-Speed Pumps - High Speed** | | | | | | |
| PHPF 1.0-2 | 1 | PHPM 1.5-2 | 1.5 | | 7.2 | |
| PHPF 1.5-2 | 1.5 | PHPM 2.0-2 | 2 | | 10.0 | |
| PHPF 2.0-2 | 2 | PHPM 2.5-2 | 2.5 | | 11.0 | |
| **2-Speed Pumps - Low Speed** | | | | | | |
| PHPF 1.0-2 | .16 | PHPF 1.5-2 | .16 | | 3.0 | |
| PHPF 1.5-2 | .25 | PHPF 2.0-2 | .25 | | 3.5 | |
| PHPF 2.0-2 | .33 | PHPF 2.5-2 | .33 | | 4.0 | |

GPM at Various Feet of Head — Gallons Per Minute: 20 40 60 80 100 120 140 160 180 200 220 240 260; FEET OF HEAD

| Pipe Capacity in Gallons — Turnover Rate TDH | 6 hr | 8 hr | Pipe Size 1-25′ Suc. | Pipe Size 1-25′ Disc. | Pipe Size 26-50′ Suc. | Pipe Size 26-50′ Disc. | Pipe Size 51-100′ Suc. | Pipe Size 51-100′ Disc. | Cartridge Filters (smallest cartridge filter that can be used) CV/CL | Cartridge Filters CS | D.E. Filter DEV | Sand Filter SFTM | Sand Filter JS-SM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 55′ | 15,000 | 20,000 | 1.5″ | 1.5″ | 1.5″ | 1.5″ | 2″ | 2″ | 340 | 100 | 48 | 22″/25″ | 30″ |
| 60′ | 18,000 | 24,000 | 2″ | 2″ | 2″ | 2″ | 2″ | 2″ | 340 | 100 | 48 | 22″/25″ | 30″ |
| | 28,800 | 38,400 | 2″ | 2″ | 2″ | 2″ | 2.5″ | 2.5″ | 340 | 100 | 48 | 25″ | 30″ |
| | 39,600 | 52,800 | 2″ | 2″ | 2.5″ | 2.5″ | 3″ | 3″ | 340 | 150 | 60 | N/A | N/A |
| | 45,000 | 60,000 | 2.5″ | 2.5″ | 2.5″ | 2.5″ | 3″ | 3″ | 460 | 150 | 60 | N/A | N/A |
| | | | | | | | | | | | | | |
| | 28,800 | 38,400 | 2″ | 2″ | 2″ | 2″ | 2.5″ | 2.5″ | 340 | 100 | 48 | 25″ | 30″ |
| | 39,600 | 52,800 | 2″ | 2″ | 2.5″ | 2.5″ | 3″ | 3″ | 340 | 150 | 60 | N/A | N/A |
| | 45,000 | 60,000 | 2.5″ | 2.5″ | 2.5″ | 2.5″ | 3″ | 3″ | 460 | 150 | 60 | N/A | N/A |

Always size pump at High Speed

## FloPro™ Series Pump



- Medium-head, high-flow pump in an ultra compact body. Excellent choice for small equipment areas.
- Adjustable base allows for easy direct replacement of Hayward® Super Pump® or Pentair® WhisperFlo® and SuperFlo® pump.
- Ergonomic Cam-Lock lid with easy alignment indicators.
- Equipped with 2" unions.

| Model | HP | Up Rated | | Max Load Amps 115V | 208V-230V | 460V |
|---|---|---|---|---|---|---|
| FHPM.75 | .75 | | | 10.8 | 5.4 | |
| FHPM1.0 | 1 | | | 14.2 | 7.1 | |
| FHPM1.5 | 1.5 | | | 16 | 8 | |
| FHPM2.0 | 2 | | | 22.4 | 11.2 | |
| FHPM2.5 | 2.5 | | | | 11.5 | |
| **2-Speed Pumps - High Speed** | | | | | | |
| FHPM1.0-2 | 1 | | | | 7.1 | |
| FHPM1.5-2 | 1.5 | | | | 8 | |
| FHPM2.0-2 | 2 | | | | 11.2 | |
| **2-Speed Pumps - Low Speed** | | | | | | |
| FHPM1.0-2 | .16 | | | | 2.3 | |
| FHPM1.5-2 | .25 | | | | 3 | |
| FHPM2.0-2 | .33 | | | | 3.5 | |

GPM at Various Feet of Head — Gallons Per Minute: 20 40 60 80 100 120 140 160 180 200 220 240 260; FEET OF HEAD

| TDH | 6 hr | 8 hr | Suc. | Disc. | Suc. | Disc. | Suc. | Disc. | CV/CL | CS | DEV | SFTM | JS-SM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40′ | 16,200 | 21,600 | 1.5″ | 1.5″ | 1.5″ | 1.5″ | 2″ | 2″ | 340 | 100 | N/A | 22″/25″ | 30″ |
| 50′ | 18,000 | 24,000 | 2″ | 2″ | 2″ | 2″ | 2.5″ | 2.5″ | 340 | 100 | 48 | 22″/25″ | 30″ |
| | 27,360 | 36,480 | 2″ | 2″ | 2.5″ | 2.5″ | 2.5″ | 2.5″ | 340 | 100 | 48 | 22″/25″ | 30″ |
| | 34,560 | 46,080 | 2.5″ | 2.5″ | 2.5″ | 2.5″ | 2.5″ | 2.5″ | 340 | 100 | 48 | N/A | 30″ |
| | 46,080 | 61,440 | 3″ | 3″ | 3″ | 3″ | 4″ | 4″ | 340 | 150 | 60 | N/A | N/A |
| | | | | | | | | | | | | | |
| | 28,800 | 38,400 | 2″ | 2″ | 2″ | 2″ | 2.5″ | 2.5″ | 340 | 100 | 48 | 22″/25″ | 30″ |
| | 39,600 | 52,800 | 2″ | 2″ | 2.5″ | 2.5″ | 3″ | 3″ | 340 | 150 | 60 | 25″ | 30″ |
| | 45,000 | 60,000 | 2.5″ | 2.5″ | 2.5″ | 2.5″ | 3″ | 3″ | 460 | 150 | 60 | N/A | 30″ |

Always size pump at High Speed

## Water Feature Pump



| Model | GPM | 115V | 230V | | |
|---|---|---|---|---|---|
| WFTR80 | 80 | 10.8 | 5.4 | | |
| WFTR120 | 120 | 16 | 8 | | |
| WFTR160 | 160 | | 11.5 | | |

GPM at Various Feet of Head — Gallons Per Minute: 20 40 60 80 100 120 140 160 180 200 220 240 260; FEET OF HEAD

| TDH | 6 hr | 8 hr | Suc. | Disc. | Suc. | Disc. | Suc. | Disc. | CV/CL | CS | DEV | SFTM | JS-SM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40′ | | | 2" | 2" | 2" | 2" | 2.5" | 2.5" | 340 | 100 | 48 | 25″ | 30″ |
| | | | 3" | 2.5" | 3" | 2.5" | 3" | 3" | 400 | 150 | 60 | N/A | N/A |
| | | | 3" | 3" | 3" | 3" | 4" | 3" | N/A | N/A | N/A | N/A | N/A |

- High-flow, medium-head pump.
- Designed to conserve energy and lower operating costs.
- Ergonomic cam-lock lid with easy to read alignment indicators.
- Equipped with 2½" x 3" quick-connect unions

## WaterFall Pump



| Model | GPM | 115V | 230V | | |
|---|---|---|---|---|---|
| SWF1125 | 125 | 9.6 | 4.8 | | |
| SWF185 | 185 | 12 | 6 | | |

GPM at Various Feet of Head — Gallons Per Minute: 20 40 60 80 100 120 140 160 180 200 220 240 260; FEET OF HEAD

| TDH | 6 hr | 8 hr | Suc. | Disc. | Suc. | Disc. | Suc. | Disc. | CV/CL | CS | DEV | SFTM | JS-SM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15′ | | | 2.5" | 2.5" | 2.5" | 2.5" | 3" | 2.5" | N/A | N/A | N/A | N/A | N/A |
| | | | 3" | 3" | 3" | 3" | 4" | 3" | N/A | N/A | N/A | N/A | N/A |

- Specifically designed for high-flow, low pressure applications and other special water features.
- Designed to be 60% quieter and uses less energy than standard pool pumps.
- Ergonomic cam-lock lid with easy to read alignment indicators.
- Equipped with 2½" x 3" quick-connect unions

Recommended velocity for sch 40 pvc rigid pipe:
-- 8 ft. sec suction
-- 10 ft. sec discharge



© 2010 Zodiac Pool Systems, Inc. SA5100 Rev B 2/10