PROLINE HY-DRIVE WATER PUMPS WITH PROTECTIVE CAGE

PROLINE HY-DRIVE PUMPS are unique, high-capacity pumps designed specifically for use in larger pond installations. The Hy-Drive design combines the benefits of magnetic and direct drive technologies to deliver great performance and high efficiency in an extremely quiet, low maintenance package. The heavy-duty polypropylene enclosure has a built-in carry handle and effective molded-in debris screen. Hy-Drive pumps can be positioned vertically or horizontally and can be used as a submersible pump or as an in-line, external pumping source. Available in 1600, 2100, 2600, 3200, 4000, 4800, and 6000 GPH capacities.

- Powerful, Efficient Hybrid Magnetic Induction Motor
 Extra-Long Clog Resistant Filter Screen
- High-Efficiency Vortex Impeller
- Whisper Quiet Continuous Duty Operation
- Oil-Free / Fish Safe
- Convenient Carry Handle
- Submersible or In-line Operation
- Threaded Female Couplings and Fittings Included



1600 HY-DRIVE - ITEM# 02663

| Max. Watts/Amps | 120/1.0 |
|------------------------|-------------------|
| Inlet | 1" |
| Outlet | 1" |
| Cord Length | 20' |
| Dimensions (L x W x H) | 13" x 6 3/8" x 6" |

2100 HY-DRIVE - ITEM# 02665

| Max. Watts/Amps | 190/1.5 |
|------------------------|-------------------|
| Inlet | 1" |
| Outlet | 1" |
| Cord Length | 20' |
| Dimensions (L x W x H) | 13" x 6 3/8" x 6" |

2600 HY-DRIVE - ITEM# 02667

| Max. Watts/Amps | 270/2.2 |
|------------------------|---------------------|
| Inlet | 1" |
| Outlet | 1" |
| Cord Length | 20' |
| Dimensions (L x W x H) | 15" x 7.25" x 7.75" |

3200 HY-DRIVE - ITEM# 02680

| Max. Watts/Amps | 160/1.5 |
|------------------------|---------------------|
| Inlet | 11/2" |
| Outlet | 11/2" |
| Cord Length | 20' |
| Dimensions (L x W x H) | 15" x 7.25" x 7.75" |

• Can be positioned vertically or horizontally

- 20' Grounded Power Cord
- 3 Year Limited Warranty



4000 HY-DRIVE - ITEM# 02675

| Max. Watts/Amps | 200/1.85 |
|------------------------|---------------------|
| Inlet | 11/2" |
| Outlet | 11/2" |
| Cord Length | 20' |
| Dimensions (L x W x H) | 15" x 7.25" x 7.75' |



| Max. Watts/Amps | 280/2.15 |
|------------------------|--------------------|
| Inlet | 11/2" |
| Outlet | 11/2" |
| Cord Length | 20' |
| Dimensions (L x W x H) | 15" x 7.25" x 7.75 |

6000 HY-DRIVE - ITEM# 02683

| Max. Watts/Amps | 675/5.5 |
|------------------------|-------------------|
| Inlet | 2" |
| Outlet | 2" |
| Cord Length | 20' |
| Dimensions (L x W x H) | 15 1/2" x 7" x 8" |
| • | |





316 STAINLESS STEEL **ROTOR FOR GREATER CORROSION & WEAR RESISTANCE**

Hy-Drive inside of Pump Bag (sold separately)

> Hy-Drive vithout Pump Housing

| PM NAME | PM ITEM# | Watts | Flow at 1' | Flow at 3' | Flow at 5' | Flow at 7' | Flow at 10' | Flow at 15' | Flow at 20' | Flow at 25' | Shut-Off (Feet) |
|-----------|-------------|-------|---------------|---------------|---------------|---------------|----------------|----------------|-------------|----------------|--------------------|
| PLHD 1600 | 02663 | 120 | 1700 | 1575 | 1400 | 1250 | 1000 | 375 | - | • | 1 <i>7</i> ' |
| PLHD 2100 | 02665 | 190 | 2075 | 1900 | 1750 | 1600 | 1300 | 850 | 300 | - | 22' 5" |
| PLHD 2600 | 02667 | 270 | 2550 | 2525 | 2450 | 2225 | 1975 | 1625 | 1250 | 300 | 26' 5" |
| PLHD 3200 | 02680 | 160 | 3300 | 2700 | 2050 | 1650 | 650 | • | - | - | 12' |
| PLHD 4000 | 02675 | 200 | 4000 | 3300 | 2700 | 2350 | 1475 | - | - | - | 13' |
| PLHD 4800 | 02670 | 280 | 5000 | 4500 | 3900 | 3150 | 2350 | 800 | - | - | 18' 5" |
| PLHD 6000 | 02683 | 675 | 5500 | 5100 | 4700 | 4200 | 3650 | 2450 | 1150 | - | 22' 5" |

PROLINE SKIMMER PUMPS WITH HY-DRIVE TECHNOLOGY

PROLINE HY-DRIVE SKIMMER PUMPS are designed to fit most pond skimmer filters while delivering reliable and powerful performance. Employs hybrid technology that integrates the power of direct drive pumps and the energy efficiency and safety of magnetic drive pumps. Continuous duty pumps move large volumes of water silently and efficiently through filtration systems or to a waterfall, stream or fountain. High efficiency vortex impeller, ceramic impeller shaft and bearings provide energy savings while maintaining high output.

FEATURES

- Designed to Move Large Volumes of Water, Silently and Efficiently
- High Efficiency Vortex Impeller
- Unique Upright Design, Specifically for Pond Skimmer Use
- Rigid Pre-Filter Stabilizes Pump while Protecting it from Large Debris
- 11/2" Male Outlet and 11/2" Elbow Included
- Pump Bag Included for Extra Pump Protection
- Packed 2 per Master Carton
- 3 Year Limited Warranty

1400 GPH SKIMMER PUMP - ITEM# 20350

| Max. Flow Rate | 1400 GPH |
|---------------------|-----------|
| Max. Pumping Height | 19' |
| Max. Watts/Amps | 150/1.3 A |
| Cord Length | 20' |
| | |

2550 GPH SKIMMER PUMP - ITEM# 20355

| Max. Flow Rate | 2550 GPH |
|---------------------|-----------|
| Max. Pumping Height | 11' 5" |
| Max. Watts/Amps | 147/1.3 A |
| Cord Length | 20' |
| | |

5100 GPH SKIMMER PUMP - ITEM# 20360

| Max. Flow Rate | 5100 GPH |
|---------------------|-----------|
| Max. Pumping Height | 30' |
| Max. Watts/Amps | 439/3.6 A |
| Cord Length | 20' |
| | |

6600 GPH SKIMMER PUMP - ITEM# 20365

| Max. Flow Rate | 6600 GPH |
|---------------------|-----------|
| Max. Pumping Height | 30' 6" |
| Max. Watts/Amps | 593/4.9 A |
| Cord Length | 20' |



| PM | NAME | PM ITEM# | Watts | Flow at 1' | Flow at 3' | Flow at 5' | Flow at 7' | Flow at 10' | Flow at 15' | Flow at 20' | Flow at 25' | Flow at 30' | Shut-Off (Feet) |
|----|--------|-------------|-------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|--------------------|
| SK | P 1400 | 20350 | 150 | 1350 | 1250 | 1150 | 1100 | 925 | 650 | - | - | - | 19' |
| SK | P 2550 | 20355 | 147 | 2375 | 2000 | 1500 | 1050 | 450 | - | - | - | - | 11' 6" |
| SK | P 5100 | 20360 | 439 | 5100 | 5050 | 4650 | 4375 | 3900 | 3050 | 2375 | 1675 | - | 30' |
| SK | P 6600 | 20365 | 593 | 6600 | 6275 | 5500 | 4925 | 4325 | 3325 | 2425 | 1850 | 550 | 30' 6" |

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