

ProLine™

HIGH-FLOW SUBMERSIBLE WATER PUMPS

Vortex Impeller for Increased Torque Flow

The torque flow impeller eliminates clogging and binding. Made of F.R.P. (fiberglass reinforced polypropylene) for minimal abrasive wear.

Large Solid Handling Capability

Non-clog vortex impeller and volute designed for water containing decomposed plant matter and debris.

Rugged Motor

Durable, Stainless steel. Corrosion resistant motor.

Built-in Thermal Protection

Self-Resetting automatic protection against overload or overheat conditions.

High Quality Mechanical Seals

Double Silicon Carbide mechanical seals for additional protection against leakage.

Includes:

1/6 HP, 1/5 HP & 1/4 HP: 1 1/2" and 2" Barbed Fitting

1/3 HP, 1/2 HP & 1 HP: 2" Barbed Fitting



DANNER
 VOLTAGE 115V 60Hz
 Output 1/3 HP SINGLE PHASE
 MAX. HEAD 7.5 M (24 Ft.)
 MAX. FLOW 240 L/min. (63GPM)
 SPEED 3450 R.P.M.
 Please use circuit breaker and connect to ground.
DANNER MANUFACTURING



PERFORMANCE RANGES

HEAD HT.	FLOW RATE (GPH) @ FEET OF HEAD HT								MAX HEAD HEIGHT	
	0 FT	5 FT	10 FT	15 FT	20 FT	25 FT	30 FT	35 FT		40 FT
MODEL 1/6 HP	1860	1600	1308	846	400					23 FT
MODEL 1/5 HP	3000	2604	2250	1800	1122	530				28 FT
MODEL 1/4 HP	3270	2769	1925	1143	240					21 FT
MODEL 1/3 HP	4800	4140	3270	2400	1638	546				27 FT
MODEL 1/2 HP	5904	5460	4800	3900	3120	2040	1020			35 FT
MODEL 1 HP	7200	7200	6600	6000	4800	3720	2820	2160	840	44 FT

OPTIMAL

ACCEPTABLE

AVOID IF POSSIBLE

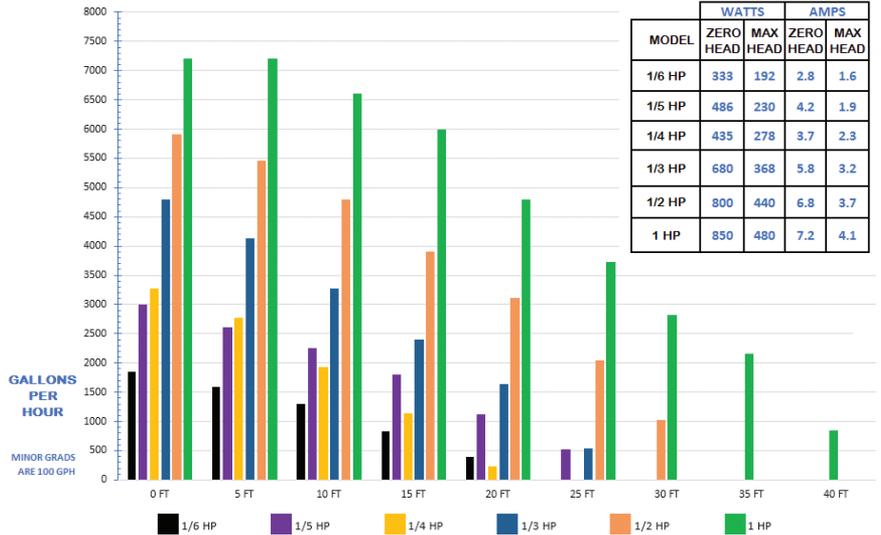
Features:

- Completely submersible
- 24 hour continuous duty operation
- High-capacity fluid transfer
- Thermal overload protection with automatic reset
- 20' Grounded Power Cord

Applications:

- Ponds, Fountains, Agricultural, Fish-Farming, Landscapes, Irrigation and Water Gardening
- Water Transfer and Recirculation
- Streams, Cascades and Waterfalls
- Aquaculture: Water Circulation
- Water Drainage

POWER CONSUMPTION



ProLine HFS Pump 1/6 HP

Item# 90101
 UPC: 025033901018

ProLine HFS Pump 1/5 HP

Item# 90102
 UPC: 025033901025

ProLine HFS Pump 1/4 HP

Item# 90103
 UPC: 025033901032

ProLine HFS Pump 1/3 HP

Item# 90104
 UPC: 025033901049

ProLine HFS Pump 1/2 HP

Item# 90105
 UPC: 025033901056

ProLine HFS Pump 1.0 HP

Item# 90106
 UPC: 025033901063



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