



Centrifugal Pumps

Compact pumps for a variety of applications

Standard Duty 12 Vdc Pumps
Commercial Duty 12 Vdc Pumps
115 Vac Pumps

These rugged bronze pumps offer smooth, easily regulated flow at an attractive price.

Pumps Offer:

- **Quiet running**
- **Easily varied discharge orientation**
- **Choice of seal types**



Centrifugal Pumps

Bronze Motor-Driven Pumps

APPLICATIONS

Designed for cooling tower circulation, line cleaning, heat exchangers, circulation, air scrubbers, processing systems, transfers, pilot plant systems, laboratory circulation and transfer requirements, feed pumps for flow control systems.

Feed pump for spraying systems, irrigation, cooling systems for dairy; watering stock, washdowns, filling or emptying water towers, and many others.

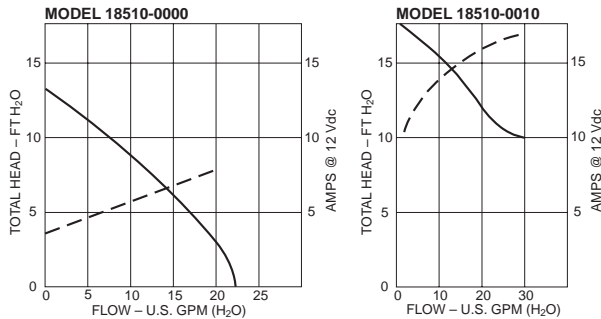
TECHNICAL DATA

PUMP MODEL NO.	18510-0000	18510-0010
FLOW (5 Ft. Head)	17 GPM	30 GPM
PORT (In x Out)	3/4" NPT x 3/4" NPT	3/4" NPT x 3/4" NPT
SHAFT MATERIAL	Stainless Steel	Stainless Steel
SEAL	Lip Seal	Carbon/Ceramic Face Type
MOTOR	12 Vdc Permanent Magnet	12 Vdc Permanent Magnet
SIZE (Height x Width x Length)	3 1/2" x 3 7/8" x 6 1/2"	3 3/4" x 3 7/8" x 7 1/4"
WEIGHT (Approx.)	4 1/2 lbs.	8 lbs.

Variations Available

- 18510-0001 24Vdc motor
- 18510-0020 Carbon/ceramic Face Type Seal, 12 Vdc motor
- 18510-0021 Carbon/ceramic Face Type Seal, 24 Vdc motor

Head vs. Flow Chart



FEATURES

Centrifugal pumps offer a smooth non-pulsating flow, which can be regulated from near zero to the maximum for that pump without damage. Discharge port can be rotated to various positions for ease of piping, easily dissembled for quick service.



18510-0000



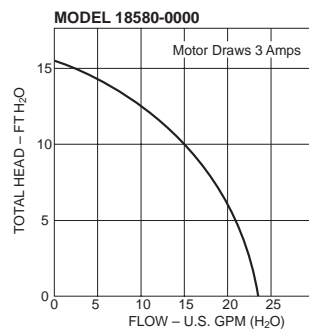
18510-0010



18580-0000

PUMP MODEL NO.	18580-0000
FLOW (5 Ft. Head)	20 GPM
PORT (In x Out)	3/4" NPT x 3/4" NPT
SHAFT MATERIAL	Stainless Steel
SEAL	Lip Seal
MOTOR	1/8 HP, 115/1/60, TENV
SIZE (Height x Width x Length)	5 5/8" x 5 5/8" x 10"
WEIGHT (Approx.)	14 1/4 lbs.

Head vs. Flow Chart



Performance curves show approximate flow in U.S. Gallons Per Minute for a new pump. For Metric conversion of flows and dimensions refer to Engineering Data.



Explosion hazard. Pumps with AC motors can spark. Do not use where flammable vapors are present. Failure to follow warning can result in property damage, personal injury or death.