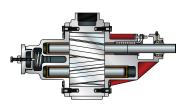


www.american-marsh.com

# American-Marsh Pumps, a reputation for Dependability

American-Marsh Pumps, one of the oldest pump manufacturers in America, is a business steeped in heritage. Since 1873, American-Marsh Pumps has withstood the test of time, be it world wars, depressions or technological revolution. Over the last 140 years, we have manufactured over a hundred varieties of pumps. From steam pumps to centrifugal pumps we have catered to the requirements of our customers. Over the last century through continuous product development, we have retired more models than most other pump manufacturers have ever produced. Hundreds of thousands of pumps have been made, all designed with long life in mind allowing many of them to last over 50 years in service.

Today we have a complete offering comprised of thirteen product lines. Whether your need is for a self-priming diaphragm pump, a stainless steel vertical sump pump or anything in between, look to American-Marsh Pumps to provide a durable, high quality solution.



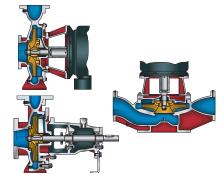
#### 200 Series GH Helical Gear

#### Uses: Blending, mixing, transfer, solvents, oils, chemicals. Features: Flex-coupled, heavy duty cast iron helical gears, modular design. **Discharge Size** 2 - 4" 50 - 100 mm Range 470 gpm Capacity (107 m<sup>3</sup>/hr) 289 feet Head (88 meters) 450° F Temperature (232° C) Heavy, Viscous Liquids Pumped Liquids



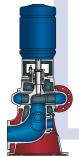
#### 320 Series SREM, SOSM & SNCM Vertical Process Sump

#### Uses: Drainage, processing, sump waste, sewage, storm water. Features: Enclosed or semi-open impellers, large solids passing capability, setting flexibility. 1/2 - 12" **Discharge Size** 12 - 300 mm Range 9,000 gpm Capacity (2,044 m<sup>3</sup>/hr) 985 feet Head (300 meters) 300° F Temperature (149° C) Chemical and Liquids Pumped Process Liquids



#### **300 Series REC/REF/REI** General Purpose End Suction

<b>Uses:</b> Circulation, booster, HVAC, transfer.	
Features: Flex- & Close-coupled, enclosed impellers, centerline discharge, back pull-out.	
Discharge Size Range	1-1/4 - 14" 32 - 350 mm
Capacity	9,000 gpm (2,044 m³/hr)
Head	450 feet (137 meters)
Temperature	250° F (121° C)
Liquids Pumped	Water and Clear Liquids



#### 330 Series NCCC, NCV & NCH

"

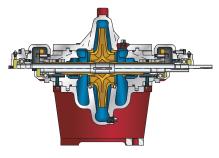
Horizontal & Vertical Solids Handling

<b>Uses:</b> Sewage, storm water, wastewater, brewery, rendering.	
Features: Enclosed two vane impellers, large solids passing capability.	
Discharge Size	3 - 14"
Range	80 - 350 mm
Capacity	8,000 gpm (1817 m³/hr)
Head	140 feet (43 meters)
Temperature	300° F (149° C)
Liquids Pumped	Sewage and Heavy Solids



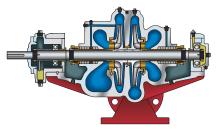
#### **Submersible Solids Handling**

<b>Uses:</b> Sewage, storm water, sump waste, brewery, rendering.	
Features: Enclosed, semi-open & open impellers, large solids passing capability, guide rail system.	
Discharge Size	2 - 16"
Range	50 - 400 mm
Capacity	20,000 gpm (4,542 m³/hr)
Head	140 feet (43 meters)
Temperature	140° F (60° C)
Liquids Pumped	Sewage and Heavy Solids



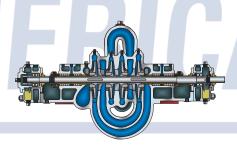
### **340 Series HD** Double Suction HSC

Uses: Circulation, booster, HVAC, transfer, cooling tower.	
Features: Double suction, completely removable rotor assembly, case wear rings, grease lube.	
Discharge Size Range	2 - 44" 50 - 1100 mm
Capacity	73,000 gpm (16,580 m³/hr)
Head	550 feet (168 meters)
Temperature	250° F (121° C)
Liquids Pumped	Water and Clear Liquids

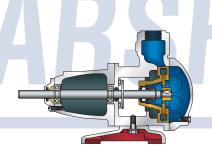


#### **380 Series HH/HJ** Two Stage HSC

<b>Uses:</b> Boiler feed, high pressure, chemical injection.	
Features: High head, opposed impellers, optional ring-oiled lube.	
Discharge Size Range	1-1/2 - 8" 32 - 200 mm
Capacity	4,800 gpm (1,090 m³/hr)
Head	1,100 feet (335 meters)
Temperature	325° F (163° C)
Liquids Pumped	Hot Condensate and Clear Liquids







#### **380 Series OSMH** Four- & Six-Stage HSC

#### Uses:

Boiler feed, high pressure, chemical injection.	
Features: High head, opposed impellers, optional ring-oiled lube, centerline support.	
Discharge Size Range	1-1/2 - 4" 40 - 100 mm
Capacity	1,400 gpm (318 m³/hr)
Head	2,100 feet (640 meters)
Temperature	500° F (260° C)
Liquids Pumped	Hot Condensate and Clear Liquids

#### **380 Series HT** Horizontal Turbine

#### Uses:

Boiler feed, high pressure,

chemical injection.

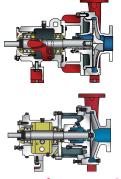
#### Features:

Close-coupled, enclosed impellers, modular design, high efficiency.

Discharge Size Range3 - 10" 80 - 250 mmCapacity2,500 gpm (567 m³/hr)Head2,500 feet (762 meters)Temperature400° F (204° C)Liquids PumpedHot Condensate and Clear Liquids		
Capacity(567 m³/hr)Head2,500 feet (762 meters)Temperature400° F (204° C)Liquido BurmoodHot Condensate		
Head (762 meters)   Temperature 400° F (204° C)   Liquido Rumpod Hot Condensate	Capacity	, 01
Temperature     (204° C)       Liquido Bumpod     Hot Condensate	Head	
	Temperature	
	Liquids Pumped	Hot Condensate and Clear Liquids

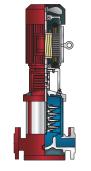
## **450 Series VF** Regenerative Turbine

Uses: Boiler feed, liquid feed process, chemical injection. Features: Low flow, high head, floating impeller design, grease lube. **Discharge Size** 3/4 - 2" Range 20 - 50 mm 65 gpm Capacity (15 m<sup>3</sup>/hr) 1000 feet Head (305 meters) 300° F Temperature (149° C) Water and Liquids Pumped Clear Liquids



#### 460 Series OSD/OSG ANSI B73.1 Process

<b>Uses:</b> Process, petrochemical, pulp & paper, steel mill.	
Features: Reverse-vane, semi-open & low flow impellers, micro-millimeter impeller adjustment, back pull-out, heavy duty.	
Discharge Size Range	1 - 8" 25 - 200 mm
Capacity	7,400 gpm (1,680 m³/hr)
Head	985 feet (300 meters)
Temperature	700° F (371° C)
Liquids Pumped	Hydrocarbons, Chemicals, Liquors



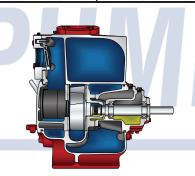
#### **470 Series VM** Vertical Multistage

<b>Uses:</b> Boiler feed, liguid feed process, chemical injection.	
Features: Close-coupled, inline piping connection, removable stack, cartridge mechanical seal.	
Discharge Size Range	1-1/4 - 6" 30 - 150 mm
Capacity	630 gpm (143 m³/hr)
Head	995 feet (303 meters)
Temperature	350° F (177° C)

**Liquids Pumped** 

# 480 Series Vertical Turbine Vertical Turbine

<b>Uses:</b> High service, steel mill, power plant, water well.	
Features: Modular design, enameled bowls, cast iron and fabricated discharge heads.	
Discharge Size Range	4 - 30+" 100 - 760+ mm
Capacity	30,000+ gpm (6,815+ m³/hr)
Head	2,310 feet (704 meters)
Temperature	250° F (121° C)
Liquids Pumped	Water, Volatile Liquids, Chemicals





Water and

Clear Liquids

# **490 Series NOVO SST/SSU/LS/AD** Self-Primer Centrifugal & Diaphragm

<b>Uses:</b> Lift station, sewage, storm water.	
Features: Self-primer, semi-open impeller, replaceable wear plate, back pull-out, clean-outs.	
Discharge Size     1-1/2 - 12"       Range     40 - 300 mm	
Capacity	6,400 gpm (1,454 m³/hr)
Head	260 feet (79 meters)
Temperature	180° F (82° C)
Liquids Pumped	Water, Volatile Liquids, Chemicals

#### 500 Series FP-REF, FP-REI, FP-HD & FP-VT Centrifugal Fire Protection

<b>Uses:</b> Fire protection.	
Features: Full UL/FM certification, cast iron/bronze fitted, packed.	
Discharge Size Range	2 - 12" 50 - 300 mm
Capacity	5,000 gpm (1135 m³/hr)
Head	840 feet (256 meters)
Temperature	120° F (49° C)
Liquids Pumped	Water and Sea Water



#### 800 Series 810/820/850B/860B Component & Cartridge Seals

<b>Uses:</b> Commercial, industrial, municipal.	
Features: Component or cartridge, wide variety of elastomers, wide variety of faces, all stainless steel hardware, chrome coated springs.	
Sizes	1 - 4"
Range	25 - 100 mm
Pressure Range	To 425 PSI
	(To 30 Bar)
Tomporatura	400° F
Temperature	(204° C)
Liquids Pumped	Water, Volatile Liquids, Chemicals
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No matter what type of fluid you need to move, chances are that American-Marsh Pumps has a pump for your job. All of our pumps have three superior design characteristics; Design, Performance and Durability. Our engineering department, which includes an in-house pattern shop, designs each pump to be easy to install and easy to maintain. Our performances are engineered to meet or beat the competition in each category. For 140 years, we have provided very cost effective solutions by building our pumps to last. Durability by design is always the most cost effective solution.



Durable pump designs have kept American-Marsh Pumps in business for 140 years. Customer service and after sale support ensure that we will be in business for the next 140 years. We know you need short lead times and we are committed to fast deliveries. In standard product, we stock what we sell. It is a simple but important philosophy. For special material and custom fabrication needs, no one will offer you the flexibility of American-Marsh Pumps.





From engineering and design to final assembly, each step of the manufacturing process is controlled by experienced people and state of the art equipment. Quality inspections are performed at every step of the manufacturing process. All pumps shafts are heat straightened. All impellers are computer balanced. Pump testing is done in our new state of the art test facility consisting of a 300,000 gallon test pit and capable of testing up to 1500 HP. All of these factors ensure you receive consistent quality product every time.



American-Marsh Pumps has been providing quality pump products for over 140 years. In that time we have learned that long life and superior performance have been the keys to satisfied customers. At American-Marsh Pumps, understanding our customer's needs allows us to design products that meet those needs. Our product family reflects years of customer input, product upgrades, redesign and new product development, all focused on meeting and exceeding your expectations.





Founded in 1873, American-Marsh Pumps has grown to become a global supplier and manufacturer specializing in pumping applications. We have manufacturing and distribution facilities located in the United States, Europe, the Middle East, South America and Asia. We thank you for your interest in American-Marsh Pumps and invite you to join our long list of satisfied customers.

- Your Local Authorized Distributor

**Corporate:** 

Sales & Marketing/Manufacturing 185 Progress Road Collierville, TN 38017 PH: (800)888-7167 FX: (901)860-2323

#### Distribution/Service Centers:

Nebraska: 113 South Lincoln Avenue, Hastings, NE 68901 (800)408-7167 California: 3269 East North Building D, Fresno, CA 93725 (800)288-7167 Florida: 2805 Badger Road, Lakeland, FL 33811 (800)444-7167 Louisiana: 1626 Walker Road, Scott, LA 70583 (800)506-7167

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