

Submersible Solids Handling Pumps

# SW series

7.5 - 125 HP



**Barmesa**<sup>®</sup>  
**Pumps**

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Springer Pumps  
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[www.springerpumps.com](http://www.springerpumps.com)  
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## INTRODUCTION

**Barmesa Pumps**, manufacturer of **quality pumps since 1953**, introduces its new line of submersible solids handling pumps **SW series**.

In these times in which we are experiencing rising energy costs and energy shortages around the world, our goal is to offer **more sustainable** products. The SW pump line is part of our sustainability strategy to offer **efficient products** that drastically reduce energy consumption and carbon emissions.

To **better support** our trusted distributors, Barmesa Pumps introduces the SW line of pumps, a **highly developed and uncomplicated** line that guarantees trouble-free operation and withstands the toughest applications.

Thank you for choosing Barmesa Pumps!





# Barmesa SW series Premium Efficient Solids Handling Pumps, Designed for Longer Pump Life

Rugged stainless steel lifting bail

Proven design, epoxy filled upper case to avoid liquid entrance

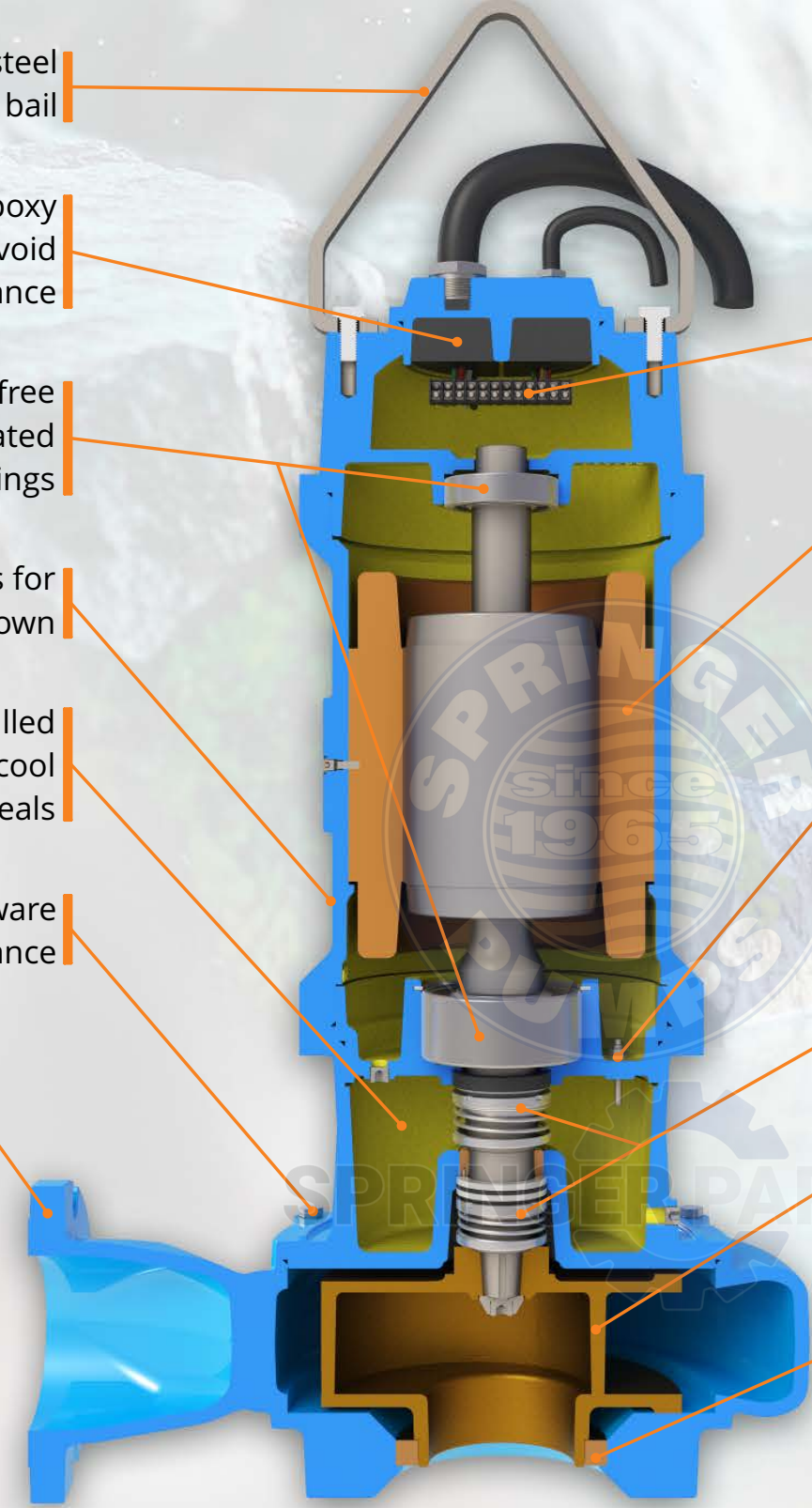
Maintenance free permanently lubricated bearings

Smooth castings for easy washdown

Large capacity oil filled seal chamber for cool running seals

Stainless steel hardware for corrosion resistance

Slotted discharge for both ANSI and ISO flanges



Premium efficient inverted duty rated motors with pressed-in stator provides greater rigidity

Seal leak detection - early warning system, inside seal chamber

Mono and dual vane impellers have high-efficiency design that handle 3" solids

Bronze wear ring, increases pump efficiency

\* Terminal block featured on 210 frame pumps, 460 V on 250 and 320 frame pumps.



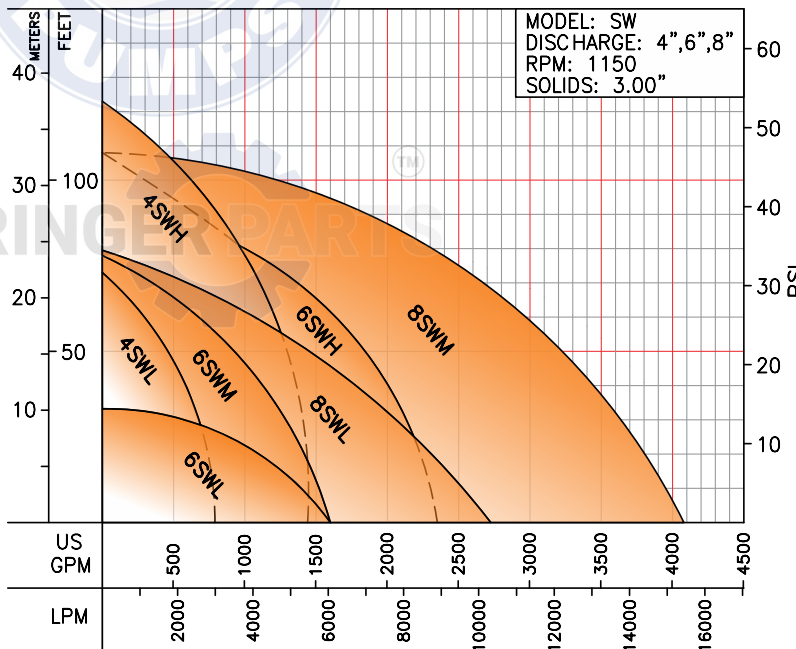
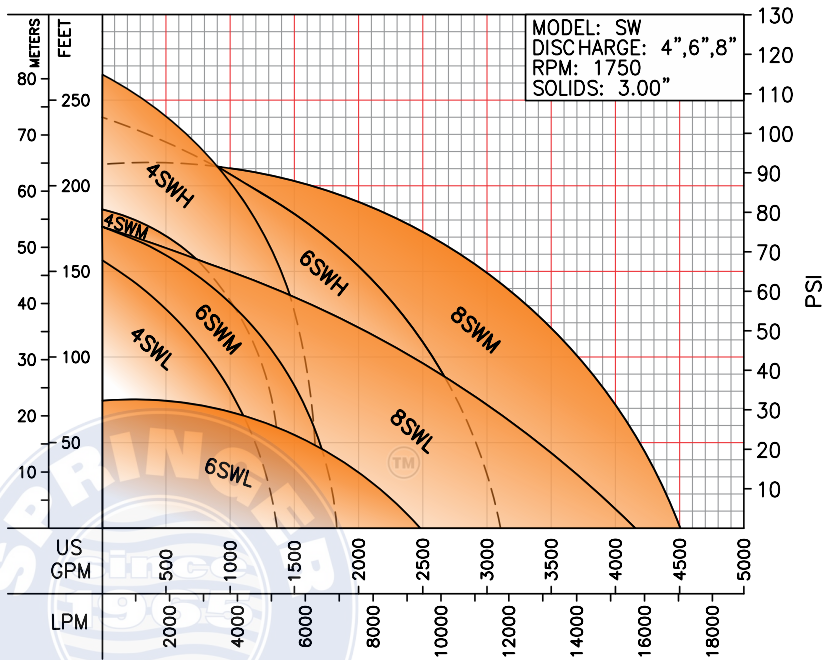
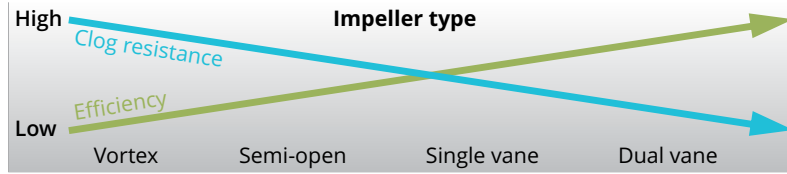
A terminal block\* for superior electrical connection without the need for wire nuts and crimp connectors; change of voltage is done easily

Double mechanical seal type 21, silicon carbide as standard

Features	Barmesa SW	Competition
Superior cooling	Oil-filled motor	Air filled motor
Ease of service	Standard type 21 mechanical seals	Proprietary cartridge seals
Continuous bearing lubrication	Continuously oil lubricated maintenance free bearings	Grease packed bearings
Motor moisture protection	Seal leakage detection probe in seal chamber	No probes or in motor housing
Epoxy filled connection cord chamber	Proven design prevents moisture to enter	Quick disconnect type design

# CHOOSE THE RIGHT SW PUMP

1. Use our pump selection software *PUMP-FLO*® at [www.BarmesaPumps.com](http://www.BarmesaPumps.com) to identify pumps that meet head and flow requirements.
2. Select the right pump based on efficiency and solids handling needs.



LIQUID: WATER  
SPECIFIC GRAVITY: 1.00  
TEMPERATURE: 70 °F (21 °C)  
MAXIMUM DIA. SOLIDS: 3.00"Ø



## Other submersible family pumps



We manufacture pumps since 1953, 70 years of experience designing pumps. Our products cover commercial, municipal and industrial markets.



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