

# The New and Improved "S" Series



**PACER**<sup>®</sup>

Division of ASM Industries, Inc.

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## The New and Improved "S" Series

### Series S Self-Priming Centrifugal Pumps

Series "S" Self-Priming Centrifugal Pumps are lightweight, corrosion resistant pumps for general service on water, salt water, and many agricultural chemicals. They feature stainless steel internal fasteners, or non-metallic solution contact Viton, EPDM or Buna-N "O"-rings and gasket, with stainless steel external fasteners. The pumps are molded of tough, glass reinforced polyester, polypropylene or Ryton. Polyester models are available with or without lined volute for abrasion resistance.

All pumps include a built-in check valve, feature easy servicing, and during pumping, a self-cleaning double volute keeps pump free of settled solids.

Mechanical Shaft Seal: Self-lubricating ceramic and carbon faces (silicon carbide optional) with stainless steel case and spring. (Hastelloy C and non-metallics available.)

### Horizontal...Long or close-coupled

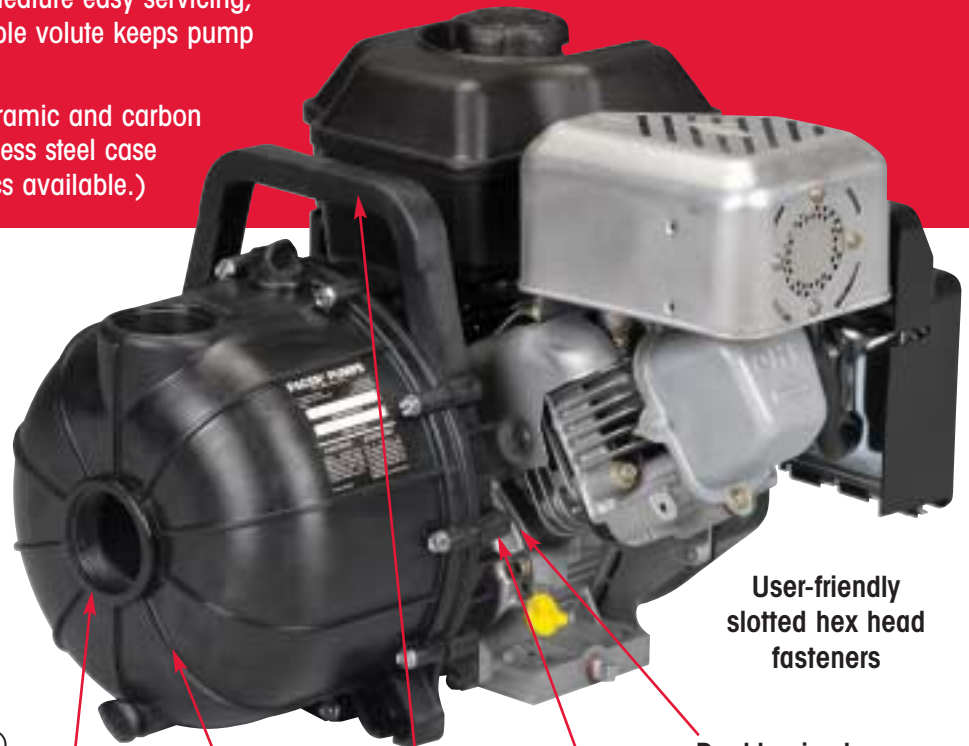
### For industrial, agricultural and marine use

- Choice of materials – Pump constructed of: Polyester polypropylene–or Ryton

**Optional elastomers and stainless steel or non-metallic fasteners available for chemical applications.**

(Refer to our chemical resistance chart)

- Flow rates (electric driven)  
To 280 U.S. GPM or 120 ft. TDH  
(To 883 LPM or 25.4 TDH)
- Flow rates (fuel driven)  
To 280 U.S. GPM or 126 ft. TDH  
(To 1060 LPM or 38.4m TDH)
- Suction lift to 25 ft. (7.6m) vertical
- 1½", 2" or 3" ports, NPT and BSP (polyester)
- Electric motor, gasoline engine, hydraulic or pneumatic driven
- Close-coupled, long-coupled or pedestal mounted
- Built-in check valve: Prevents backflow and siphoning and allows for faster priming



Reinforced port for added strength

Ribbed body design for enhanced durability

Extra large tough handle

Molded threaded inserts for ease of inspection

User-friendly slotted hex head fasteners

Double-sized weep hole

## PACER<sup>®</sup> PUMPS

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