



04C Centrifugal Pumps

Lamor Pacer Pump 2" Briggs and Stratton engine 4 HP (Model # SEB2PLE4C) - 403003

Self Priming Centrifugal Pump – "S" series



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.)

Pacer S series pumps are manufactured in port sizes 1 1/2", 2" and 3" from engineered thermoplastics. These thermoplastics are Polyester Polypropylene and Ryton for pumping water, saltwater, agricultural chemicals and many industrial chemicals.

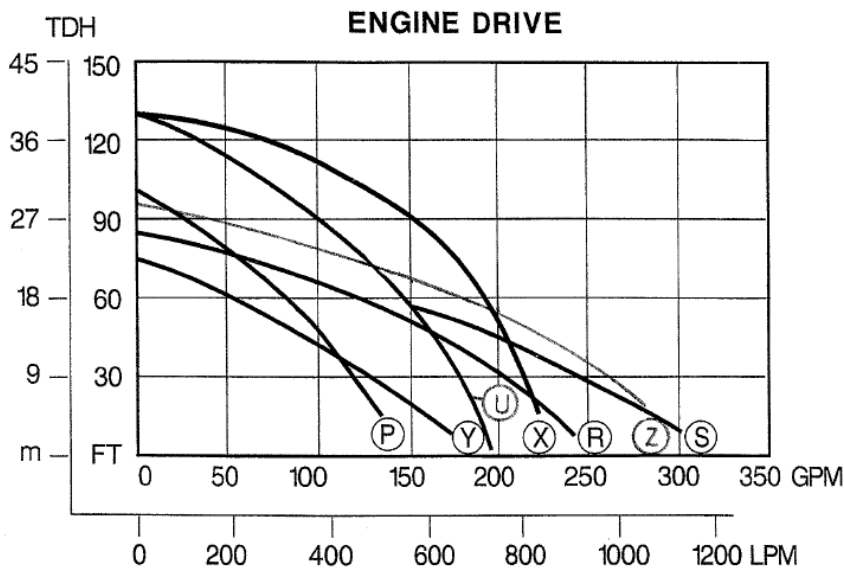
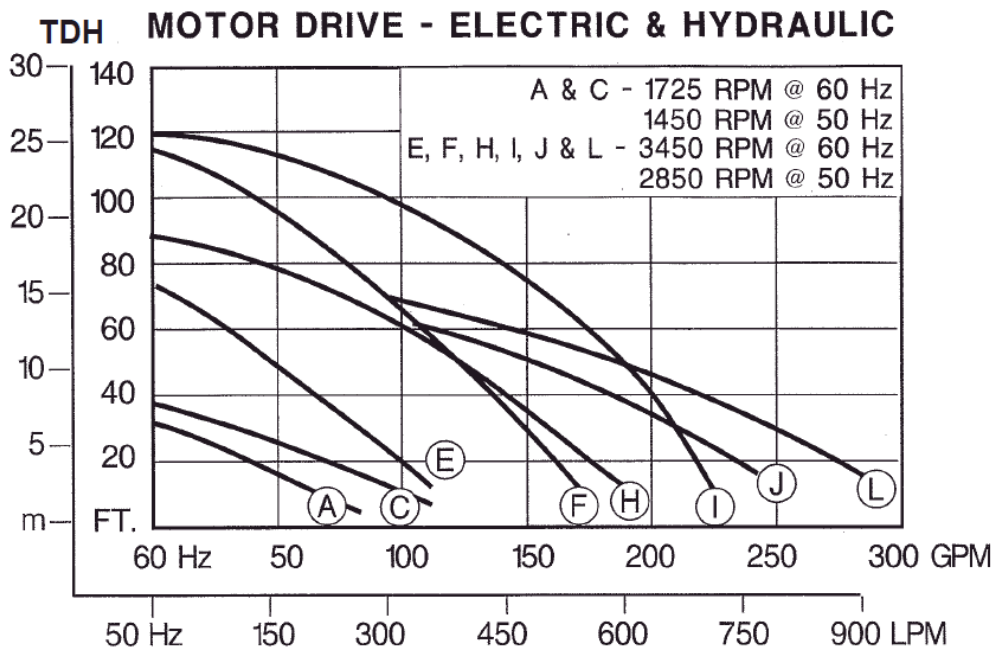
The power source can be supplied from the factory in the form of electric motors or gasoline and diesel engines. The same power sources may also be supplied and installed by the customer.



All internal and external fasteners are stainless steel. Buna-N, EPDM or Viton elastomers are available from stock. As pictured above, the Pacer Pedestal Pump is coupled to either a plastic pedestal with carbon steel shaft or a cast iron pedestal with stainless steel shaft.

Pacer pedestal mounted pumps are available with five different impellers, each having different flow characteristics. The chart at left below shows the flow curves for the five impellers operated by 1725 RPM or 3450 RPM, 60Hz electric motors. The curve letters A, C, E, etc also become part of the model number shown on the chart at right below.

'S' PUMP FLOW CURVES



Curve	Impeller	HP *
A 1 1/2"	704	.5
C 1 1/2"	706	1.0
E 2"	667	2
F 2"	704	3
H 2"	974	3
I 2"	706	5
J 2"	975	5
L 3"	975	5
N 3"	706	7
P 2"	704	3.5
R 2"	975	5.5
S 3"	975	5.5
U 2"	706	5.5
X 3"	8706	8
Y 2"	974	4
Z 3"	8975	8

* HP Based on specific gravity of 1.0