



**Model: [6861K](#)  
68 FRAME BLOCK-STYLE PLUNGER PUMP**

**Specs**

<b>Max Flow:</b>	60 gpm
<b>Min Pressure:</b>	100 psi
<b>Max Pressure:</b>	1200 psi
<b>Inlet Port Size:</b>	2.5
<b>Discharge Port Size:</b>	1.25
<b>RPM:</b>	600
<b>Drive Type(s):</b>	Belt
<b>Material:</b>	Stainless Steel (SS)

**Description:**

This is a triplex (three plunger rods) positive displacement, reciprocating, plunger pump, constructed of a machined, 316SS block-style inlet and discharge manifolds, 316SS valve assemblies, solid ceramic plungers and standard NBR (Buna-N) seals and o-rings. These pumps are suitable for harsh liquids like saltwater and leachate, special sanitized chemicals and food products. The K indicates the special flushed Inlet Manifold that permits an external flush liquid providing added cooling for hi-temp liquids and added lubrication for low-lubricity liquids such as DI water. Used with the 990663 Flushing Assembly, it offers containment of effluent emissions for environmental safety.

**Datasheet:** [6841-6861K Data Sheet](#)

**Service Manual:** [68 Frame Block-Style Plunger Service Manual](#)

**Accessories:**

**Oil**



[6107](#)

Crankcase Oil

**Regulator**



[7376](#)

SS Pressure Regulator

**Relief / Pop-Off Valve**



[890710](#)

SS Pop-off Valve

**Pressure Gauge**



[6097](#)

Pressure Gauge

**Pulsation Dampener**



[6015](#)

Prrrrr-O-Lator-Rechg-NBR

**Captive Acceleration Tube**



[717500](#)

Captive Acceleration Tube

**Inlet Filter**



[7109](#)

Inlet Filter

#### Flexible Inlet Hose



[990851](#)

Flexible Inlet Hose

#### Flexible Discharge Hose



[990855](#)

Flexible Discharge Hose