



The Pumps with Nine Lives



**Model: [2831K](#)  
28 FRAME BLOCK-STYLE PLUNGER PUMP**

**Specs**

Max Flow:	25 gpm
Min Pressure:	100 psi
Max Pressure:	1000 psi
Inlet Port Size:	1.25
Discharge Port Size:	0.75
RPM:	1025
Drive Type(s):	Belt
Material:	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 sanitizing 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: 2831-2831K Data Sheet](#)

[Service Manual: 8-28 Frame Plunger Service Manual](#)

**Accessories:**

**Oil**



[6107](#)

Crankcase Oil

**Regulator**



[7022.100](#)

SS Pressure Regulator

**Relief / Pop-Off Valve**



[9941](#)

Pop-Off Valve



[7034](#)

SS Pressure Relief Valve

**Pressure Gauge**



[6097](#)

Pressure Gauge

**Pulsation Dampener**



[6014](#)

Prrrr-O-Lator-Rechg-NBR

**Captive Acceleration Tube**



[714500](#)

Captive Acceleration Tube

**Inlet Filter**



[7108.8](#)

Inlet Filter

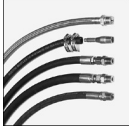
### Flexible Inlet Hose



[990847](#)

Flexible Inlet Hose

### Flexible Discharge Hose



[990853](#)

Flexible Discharge Hose

### LPS Monitors



[30290](#)

LPS Monitor



[30290.120AC](#)

LPS Monitor

### Other



[34334](#)

Oil Drain Kit