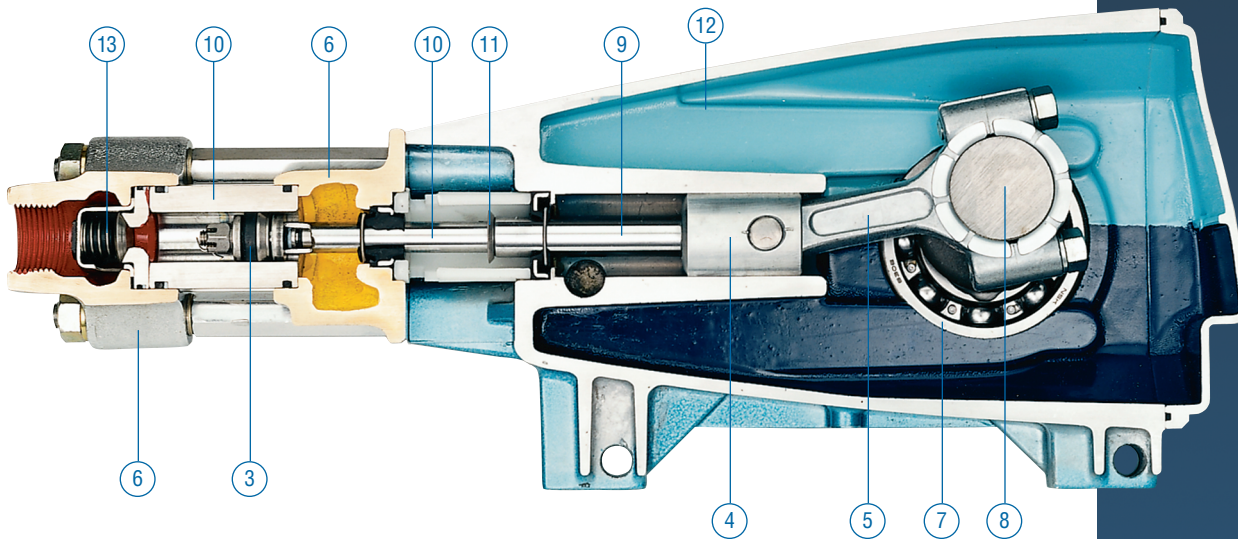


## Triplex Piston Pumps



## Selecting a CAT PUMP

The following steps will simplify the selection of a CAT PUMP. CAT PUMPS are triplex reciprocating plunger or piston pumps. They deliver a specified amount of flow determined by the bore, stroke and RPM of the pump.

- ▶ **Frame Sizes** As the frame size increases, the bore and stroke increase, resulting in higher flow capacity through the CAT PUMP and higher horsepower.
- ▶ **Plunger Pumps** Chemical and wear resistant ceramic plungers reciprocate through static high and low pressure seals. CAT PUMPS plunger pumps handle high pressures, require little maintenance and have a variety of drive options meeting many demanding requirements.
- ▶ **Piston Pumps** Dynamic piston assemblies, Uniflow valve design and mechanically actuated inlet valves result in strong suction capabilities.
- ▶ **Manifold Material** Select a manifold material to match the liquid requirements. CAT PUMPS have a variety of materials to handle your requirements: Brass (BB), 304 Stainless Steel (S), 316 Stainless Steel (SS), Duplex Stainless Steel (SSD), 316 Stainless Steel Low Carbon (SSL) or Nickel Aluminum Bronze (NAB). For hi-temp or low-lubricity liquids select the block-style or special flushed version (SSL Flushed). See our Chemical Compatibility Guide under Service on the CAT PUMPS web site to aid in selecting your manifold material.
- ▶ **Drive Type** CAT PUMPS are known for their drive-end durability and dependability. We offer a variety of drive types to meet your requirements. Belt driven, clutch, direct-drive and gearbox for gas or diesel engines, electric motors, or hydraulic power sources are available.

## Click and Find

[www.catpumps.com](http://www.catpumps.com)

The quickest way to find a CAT PUMP is with a mouse. Our web site is easy to navigate and quick to satisfy your pump needs. If you are new to CAT PUMPS and not sure which model is right for you, visit our web site Product Selector. Click on "Pump Selector", then enter your flow rate, pressure, drive-type, and material of construction. Several pump options will be provided. You will then be able to view each of these pump data sheets and coordinating system accessories and add your selection to a shopping list to request a quote.



**CAT PUMPS**  
The Pumps with Nine Lives  
[www.catpumps.com](http://www.catpumps.com)