Ask for genuine Emperor pumps from General Pump

Whether buying new equipment or replacing existing, you'll be glad you chose General Pump

General Pump
1174 Northland Drive.
Mendota Heights, MN 55120
888.474.5487
www.generalpump.com
email: sales@gpcompanies.com



HTX Series

Model	RPM	GPM	PSI
HTX1810S	1450/1750	2.7/3.1	2000
HTX1812S	1450/1750	3.2/3.8	2000
HTX1813S	1450	3.5	2000

The HTX Series is specifically designed to handle the rigorous duty cycles, high temperatures and chemicals associated with self-service car wash applications. This pump offfers a compact and economical design.

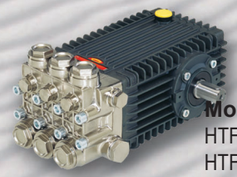


HTS Series

Model	RPM	GPM	PSI
HTS2210S	950/1450	2.6/4.0	2300
HTS2212S	950/1450	3.2/4.75	2300
HTS2215S*	950/1200	4.0/5.0	2300

The HTS Series is specifically designed to handle the rigorous duty cycles, high temperatures and chemicals associated with self-service car wash applications.

***Same RPM and flow as Cat 310/5CP2120**



HTF Series

Model	RPM	GPM	PSI
HTF2018S	950/1200/1750	4.0/5.0/7.5	3600
HTF2221S	1450/1750	8.5/10.2	3000
HTF2421S	1450/1750	10.0/12.0	3000/2500

The HTF Series is specifically designed for use in prep units, conveyor and multiple gun applications.



HTW Series

Model	RPM	GPM	PSI
HTW3624S	1000	18.0	1200

The HTW Series is specifically designed for use in prep units, conveyor and multiple gun applications.

GENERAL PUMP
1174 Northland Drive
Mendota Heights, MN 55120



Stay Up And Running!

Reduce your down time with the new Emperor line of pumps with HT technology. Proven performers from General Pump.



Emperor
Pumps That Rule Any Environment

Emperor

The pumps proven to keep you running!

"Tested with zero maintenance, approaching 4000 hours and **STILL RUNNING**!"

Independent Test Performed
By a Major Car Wash OEM

"I installed my first General Pumps in 1996 and they STILL haven't missed a lick!"

Sam Phillips
Dutch Maid Equipment Co.

"I've owned General Pumps for 8 years; they are the best and quietest pumps I've ever used. I'm 100% satisfied and wouldn't use ANY other pump!"

Mike Schmidt
Metro Shores Car Wash
Wyandotte, MI

GENERAL PUMP

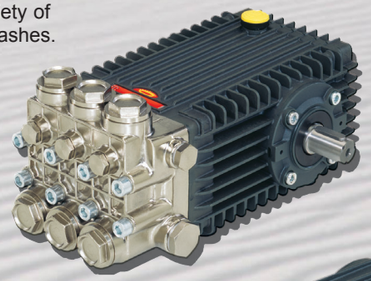
And that MAKES You Money!



Emperor

Why is the Emperor pump different?

A Because now your equipment will work in the toughest of environments with the new Emperor line of pumps from General Pump with HT Technology. The Emperor line features "High Tech" packing and "High Temp" valve design. These premium pumps can withstand temperatures up to 185°F and can run dry for several hours. The nickel-plated manifold and valve plugs provide corrosion-resistant operation and help reduce damage caused by cavitation. Choose from a variety of different size pumps for self-service, full-service and rollover car washes.



What is the Warranty?

A The manifolds have an exclusive lifetime warranty! In addition, non-wear parts are waranteed for a period of five years.



Do I need to "service" this pump differently than my current pump?

A NO! Simply change the oil after the first 50 hour "break in" period, then every 500 hours there after.



If I do happen to run my Emperor pump without water, what should I do?

A First turn off power. Allow the pump to "cool down" to room temperature. Once the pump cools down, recheck your water supply before turning back on. The pump will then run to pressure and flow.



What are the features and benefits of GP's Emperor pumps?

A

High Temperature/Run Dry Seal Capability

- dynamic low-pressure seal retainer
  - -aligns to crankcase
  - -taper area reduces friction between retainer and ceramic plunger and allows for better drainage
- superior low pressure seal
  - -proprietary compound of teflon (PTFE) and graphite
  - -stainless steel spring energized
  - -u-seal
- Innovative intermediate ring
  - -raised area fills some of the space of the low pressure seal, which helps it energize faster in suction conditions
- superior high-pressure seal
  - -proprietary compound of teflon (PTFE) and graphite
  - -stainless steel spring energized
  - -seal

Inlet/Outlet Valve Seal (Patent Pending)

- teflon bronze support
- special o-ring (HTS Series)
  - -o-ring shape on inside and outside diameter to make installation easier
  - -flat surface on top and bottom
  - -NBR90

Inlet/Outlet Valve Cage (Patent Pending)

- 6 post design
  - -stronger
- new "high temp" plastic

Nickel-Plated Inlet/Outlet Valve Plugs

- offers better corrosion protection
- twice as thick as competitors
- harder

