

# Accessories



**100919 - Flow Switch**  
New higher flow industrial flow switch, in stainless steel.



**100918 - Flow Switch**  
New higher flow industrial flow switch, in brass.



**100869C-100870C**  
**Waterbroom Assemblies**  
Available in 12" and 16".



**ZK3608SS - Trapped Pressure Unloader**  
3600 PSI stainless steel.



**ZK5810 - Trapped Pressure Unloader**  
2.11 - 11.06 GPM 5800 PSI.



**ZK1 - Unloader**  
3600 PSI  
Available with 3/8" outlet.



**100874-Injector**  
**Stainless Steel Chemical Injectors.**



**100906 - Chemical Pulse Pump**  
Perfect for carpet cleaning.



**YG5000C - Popular YG5000 spray gun**  
With ceramic ball for chlorine applications.



**YG1635S - 16 GPM**  
New washdown gun with swivel.



**DL18FWRD/DL18FWBL/DL18FWBK**  
New flexible wands available in 3 colors!



**DLTG12/DLTG18/DLTG24**  
Telescoping wands available in 12', 18', and 24' sizes.



**D30006**  
Expanded hose reel line now available in 50', 100' and 200' sizes..



**GP Companies, Inc.**  
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**YGR1000P - Gearbox, 24 HP, 1"**  
Improved, higher HP gear boxes for more industrial applications.



# Emperor

*Pumps That Rule Any Environment*

*The New Emperor Line of Pumps With HT Technology*

**Harsh.  
Dry.  
Barren.**



# We Call It Home.

Now your equipment will work in the toughest of environments with the Emperor line of pumps 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 a variety of applications where hot water is required.



## The Emperor Line Of Pumps With HT Technology

## The Emperor Line of Pumps With HT Technology Provides:



### HTC Series

**HTC Series (60HT) - Ideal for use in carpet cleaning and other high pressure cleaning applications where hot water is required. This pump offers a compact, economical design.**

Model Number	RPM	GPM	PSI
HTC1505E345	3400	2.1	2200
HTC1509E175	1750	2.1	2200

### HTW Series

**HTW Series (69HT) - Designed for touchless carwash systems, multiple gun systems and industrial plant systems where hot water is required.**

Model Number	RPM	GPM	PSI
HTW3624	1000	18.0	1200



#### High Temperature/Run Dry Seal Capability (Patent Pending)

- dynamic low-pressure seal retainer
  - aligns to crankcase
  - taper area reduces friction between retainer 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
  - 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



Assembled Retainer

### HTS Series

**HTS Series (47HT) - Specifically designed to handle the rigorous duty cycles, high temperatures and chemicals associated with self-service car wash applications. Also ideal for use in carpet cleaning and other high pressure cleaning applications.**

Model Number	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

\*Same RPM and Flow as Cat 310/5CP2120



### HTCK3623S

**HTCK3623S Series (70HT) - Ideal specifically for use in rollover car wash systems and other industrial plant systems where hot water is required.**

Model Number	RPM	GPM	PSI
HTCK3623S	1150	21	1500



### HTCK4050S

**HTCK4050S Series (71HT) - Designed as a direct replacement for Cat's 3535 with the distinct advantage of featuring General Pump's patented HT technology. Ideal for use in rollover car washes and other industrial applications where hot water is required.**

Model Number	RPM	GPM	PSI
HTCK4050S	800	36	1500



**To find out more about the complete line of Emperor pumps contact General Pump today.**



888.474.5487  
www.generalpump.com



### HTX Series

**HTX Series (63HT) - Specifically designed to handle the rigorous duty cycles, high temperatures and chemicals associated with self-service car wash applications. Also ideal for use in carpet cleaning and other high pressure cleaning applications. This pump offers a compact, economical design.**

Model Number	RPM	GPM	PSI
HTX1810S	1450/1750	2.7/3.1	2000
HTX1812S	1450/1750	3.2/3.8	2000
HTX1813S	1450	3.5	2500

### HTF Series

**HTF Series (66HT) - Designed for use in prep units, conveyor and multiple gun applications. Excellent for carpet cleaning and for use in industrial plant systems where hot water is required.**

Model Number	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

