

*Same RPM and flow as Cat 3535

HTCK4050S

| Model | RPM | GPM | PSI |
|-----------|-----|------|------|
| HTCK4050S | 800 | 36.0 | 1500 |

The 4050S is designed as a direct replacement (use rail kit #HT150RCK) for Cat's 3535 and is ideal for use in rollover car washes.



HTCK3623S

| Model | RPM | GPM | PSI |
|-----------|-----------|-----------|-----------|
| HTCK3623S | 1150/1350 | 21.0/25.0 | 1500/1300 |

The HTCK3623 is specifically designed for use in rollover car washes.

Ask for genuine Emperor pumps from General Pump
Whether buying new equipment or replacing existing, you'll be glad you chose General Pump.



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 offers 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.

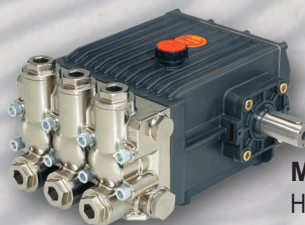
*Same RPM and flow as Cat 310/5CP2120



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.

Accept ONLY the best. General Pump

In addition to superior pumps, GP also offers of full line of nozzles, kits and accessories.

All feature General Pump's industry-leading quality and durability.



The Emperor Generation Reigns.



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



Emperor
Pumps That Rule Any Environment



The Best Quality and Capabilities Available.

Whether you're buying new equipment or replacing existing, General Pump is the best choice for you. Don't just take our word for it. Review the results below from two head-to-head pump comparisons between GP and a leading competitor. You'll find that our pumps offer the ultimate value, performance and features that no one can match.

General Pump's HTCK4050S vs. Competitor's 3535

With an innovative and patented design that increases pump life and performance, GP easily beats its competitors as the best choice. Read on for specific part-by-part comparison.



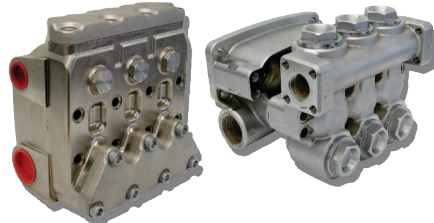
Stronger, More Durable Connecting Rod

Made from new, high grade aluminum, GP's connecting rod provides incredible strength.



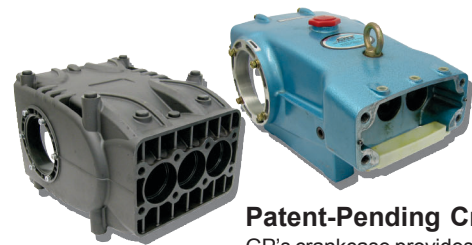
Heavy-Duty Crankshaft

Heavy-duty crankshaft and tapered roller bearings add strength to an "industrial" pump



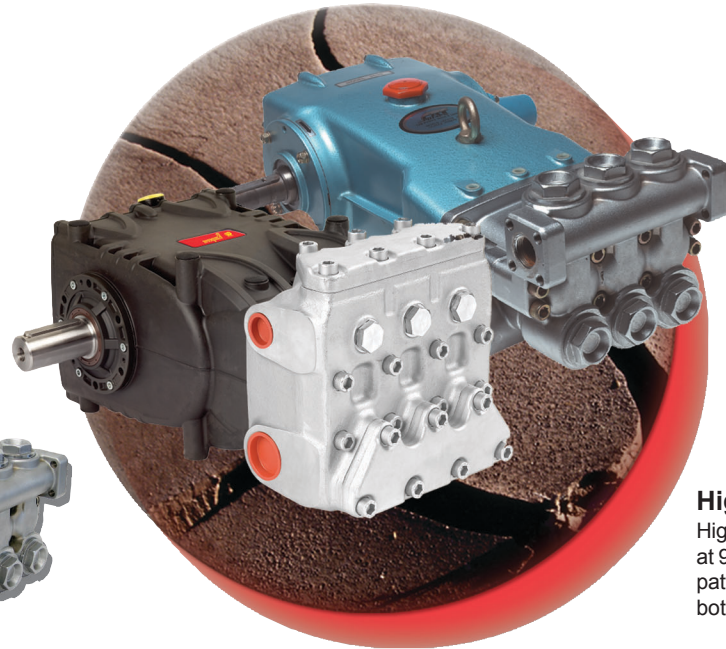
One Piece Manifold

Made from nickel-plated brass w/stainless steel valve covers, GP's one piece manifold eliminates washout. The competitor's two piece design is susceptible to washout.



Patent-Pending Crankcase

GP's crankcase provides more rigidity and allows for much cooler operation of the pump. This symmetrical crankcase means the pump can be flipped upside down, allowing operator to use crankshaft on either side.



Oversized Tapered Roller Bearing

Oversized, tapered roller bearings provide ease of service and extends the life of the pump.



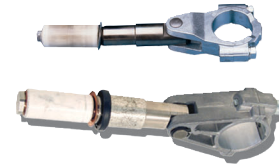
High Efficiency Valves

High volumetric efficiency valves operate at 95% efficiency plus. The round pattern sealing area extends life for both seats and disks.



HT Technology Packings

GP's breakthrough packings allow for high temperature operation. The proprietary compound of teflon and graphite also will allow run-dry circumstances.



29% Larger Connecting Rod Extends Pump Life

With a larger connecting rod made from durable white bronze, GP's HTS2215S boasts increased performance and durability



Stress Reducing, Tapered Roller Bearing

GP's tapered roller bearing enables it to handle 26% more load than our competitor's pump. This significantly reduces pump stress and extends overall pump life.



HT Technology Valves And Packings

GP's exclusive patent-pending "High Tech" packing and "High Temp" valve designs mean these pumps can withstand temperatures up to 185°F and can run dry for several hours.



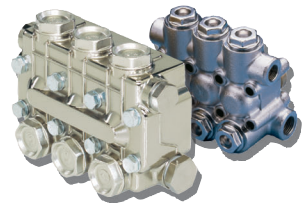
General Pump's HTS2215S vs. Competitor's 5CP

We're larger, stronger and offer our exclusive HT technology, including high temperature/run dry capability, proving the Emperor Brand by General Pump is always the best choice.



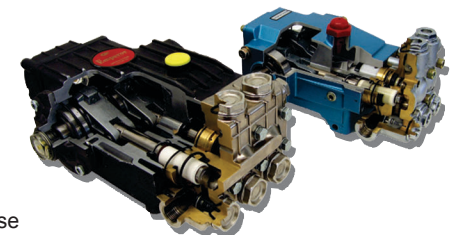
37% Larger Crankshaft Gives Unmatched Strength

GP's bigger, 24mm dual crankshaft is nitride hardened for unmatched strength and durability.



29% Larger Manifold With Lifetime Warranty

Not only does GP's larger manifold offer superior performance and a lifetime warranty against washout, its nickel-plated brass design prevents washout and extends life.



83% Larger Crankcase Reduces Maintenance

The HTS2215S's larger crankcase holds about two times more oil than our competitor's for superior performance