

VEHICLE CLEANING PUMPS

Emperor Pumps



HTCK3623S

Emperor HTCK3623S, 70 Series, Triplex plunger pump features exclusive HT technology. Designed specifically for use in rollover car wash systems and other industrial plant systems where hot water is required.

Max. Inlet Pressure: 125 PSI Max. Fluid Temperature: 185° F Inlet Port Thread: 1" NPT-F
Discharge Port Thread: 1/2" NPT-F Shaft Diameter: 1.181 in./30 mm
Pump Dimensions: 15.3" x 13.4" x 7.7" Max. Inlet Vacuum: 3 ft. water (2.6 in. Hg)
Crankcase Oil Capacity: 64.2 oz. Use GP Series 100 Oil, (see page 33) Product Group: X

	GPM	PSI	RPM	BORE	STROKE	HP	SHP WGHT
HTCK3623S	21.0/25.0	1500/1300	1150/1350	1.4 in/36 mm	.9/23 mm	22.0	79.6 lbs.

HT125RCK Pump Rails



HTCK4050S

Emperor HTCK4050S, 71 Series, Triplex plunger pump features exclusive HT technology. 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 plant systems where hot water is required.

Max. Inlet Pressure: 125 PSI Max. Fluid Temperature: 185° F Inlet Port Thread: 1-1/2" NPT-F
Discharge Port Thread: 1" NPT-F Shaft Diameter: 1.575 in./40 mm
Pump Dimensions: 20.7" x 14.5" x 9.9" Max. Inlet Vacuum: 3 ft. water (2.6 in. Hg)
Crankcase Oil Capacity: 124.4 oz. Use GP Series 100 Oil, (see page 33) Product Group: X

	GPM	PSI	RPM	BORE	STROKE	HP	SHP WGHT
HTCK4050S	36.0	1500	800	1.6 in/40 mm	1.9/50 mm	38.0	157 lbs.

HT150RCK Pump Rails
 ZUH40 Universal Hub, 40 mm

Vehicle Cleaning Pumps

Car Wash Series 47 Triplex Plunger Pump – Forged brass manifold with an exclusive lifetime warranty. The preferred pump frame in the car wash self-service industry. Solid ceramic plungers with continuously lubricated packings.

Max. Inlet Pressure: 125 PSI Max. Fluid Temperature: 165° F Inlet Port Thread: 1/2" - 14 BSP-F
Discharge Port Thread: 3/8" - 19 BSP-F Shaft Diameter: .945 in./24 mm (dual shaft)
Pump Dimensions: 11.4" x 10.8" x 6.9" Max. Inlet Vacuum: 9 ft. water (7.9 in. Hg)
Crankcase Oil Capacity: 33.8 oz. Use GP Series 100 Oil, (see page 33) Product Group: X

	GPM	PSI	RPM	BORE	STROKE	HP	SHP WGHT
CW2004	4.0 GPM	2000 PSI	1750 RPM	.787 in./20 mm	.394 in./10 mm	5.5 EBHP	30.0 lbs.
CW2040	5.0 GPM	2500 PSI	1250 RPM	.787 in./20 mm	.630 in./16 mm	8.6 EBHP	30.0 lbs.
CW24	5.0 GPM	2500 PSI	1250 RPM	.787 in./20 mm	.630 in./16 mm	8.6 EBHP	30.0 lbs.
CW3040	5.0 GPM	3000 PSI	1250 RPM	.787 in./20 mm	.630 in./16 mm	10.3 EBHP	32.0 lbs.

- 190237 CW2040 Pump and Retrofit Rail and 24 MM H Bushing for Cat 310 Replacement
- 190238 CW2040 Pump and Retrofit Rail and 8" OD Pulley for Cat 310 Replacement
- 190239 CW3040 Pump and Retrofit Rail for Cat 530 Replacement
- 190245 CW3040L Pump and Retrofit Rail and H Bushing for Cat 530 Replacement



CW2040

All car wash pumps are covered under warranty for damage caused by fresh water wash out for the life of the pump.