

EMPEROR PUMPS

Emperor Pumps



HTF2018S

Emperor HTF, 66HT Series, Triplex plunger pump features exclusive HT technology. 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.

Max. Inlet Pressure: 125 PSI Max. Fluid Temperature: 185° F Inlet Port Thread: 3/4" - 14 BSP-F Discharge Port Thread: 3/8" - 19 BSP-F Shaft Diameter: .945 in./24 mm Pump Dimensions: 13.27" x 9.6" x 6.23" 13.4" x 9.8" x 7.5" (with rails) Max. Inlet Vacuum: 9 ft. water (7.9 in. Hg) Crankcase Oil Capacity: 31 oz. Use GP Series 100 Oil, (see page 33) Product Group: X

	GPM	PSI	RPM	BORE	STROKE	HP	SHP WGHT
HTF2018S	4.0/5.0/7.5	3600	950/1200/1750	.787 in/20 mm	.748 in/18 mm	10/12/18.5	41 lbs.
HTF2221S	8.5/10.2	3000	1450/1750	.866 in/22 mm	.826 in/21 mm	17.5/21	41 lbs.
HTF2421S	10.0/12.0	3000/2500	1450/1750	.945 in/24 mm	.826 in/21 mm	20.5	41 lbs.



HTW3624S

Emperor HTW, 69HT Series, Triplex plunger pump features exclusive HT technology. Designed for touchless carwash systems, multiple gun systems and industrial plant systems where hot water is required.

Max. Inlet Pressure: 125 PSI Max. Fluid Temperature: 185° F Inlet Port Thread: 1" - 11 BSP-F Discharge Port Thread: 3/4" - 14 BSP-F Shaft Diameter: 1.378 in./35 mm Pump Dimensions: 13" x 11.9" x 7.3" Max. Inlet Vacuum: 9 ft. water (7.9 in. Hg) Crankcase Oil Capacity: 50.7 oz. Use GP Series 100 Oil, (see page 33) Product Group: X

	GPM	PSI	RPM	BORE	STROKE	HP	SHP WGHT
HTW3624S*	18.0	1200	1000	1.417 in/36 mm	.946 in/24 mm	19.5	57 lbs.



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.



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.

**Also available in "L" left-hand version.*