

Emperor Pumps

Emperor HTC, 60 Series, Triplex plunger pump. Ideal for use in carpet cleaning and other high pressure cleaning applications. This pump offers a compact, economical design.

Max. Inlet Pressure: 125 PSI Max. Fluid Temperature: 185° F Inlet Port Thread: 1/2" - 14 BSP-F

Discharge Port Thread: 3/8" - 19 BSP-F Shaft Diameter: .626 in./16 mm

Pump Dimensions: 7.8" x 7.3" x 5.5" Max. Inlet Vacuum: 3 ft. water (2.6 in. Hg)

Crankcase Oil Capacity: 11.8 oz. Use GP Series 100 Oil, (see page 33) Product Group: X

	GPM	PSI	RPM	BORE	STROKE	HP	SHP WGHT
HTC1505E345	2.1	2200	3400	.591 in/15 mm	.197 in/5 mm	3.5	16 lbs.
HTC1509E175	2.1	2200	1750	.591 in/15 mm	.370 in/9.4 mm	3.5	16 lbs.



HTC1509E175

Emperor HTS, 47HT Series, Triplex plunger pump features exclusive HT technology. 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.

Max. Inlet Pressure: 125 PSI Max. Fluid Temperature: 185° F Inlet Port Thread: 1/2" - 14 BSP-F

Discharge Port Thread: 3/8" - 19 BSP-F Shaft Diameter: .945 in./24 mm

Pump Dimensions: 12.2" x 9.2" x 6.9" 12.4" x 10" x 6.9" (with rails) Max. Inlet Vacuum: 9 ft. water

(7.9 in. Hg) Crankcase Oil Capacity: 40.6 oz. Use GP Series 100 Oil, (see page 33) Product Group: X

	GPM	PSI	RPM	BORE	STROKE	HP	SHP WGHT
HTS2210S	2.6/4.0	2300	950/1450	.866 in/22 mm	.394 in/10 mm	4.1/6.3	32 lbs.
HTS2212S	3.2/4.75	2300	950/1450	.866 in/22 mm	.472 in/12 mm	5/7.5	32 lbs.
HTS2215S	4.0/5.0	2300	950/1200	.866 in/22 mm	.591 in/15 mm	4.1/7.8	32 lbs.



HTS2210S

Emperor HTX, 63HT Series, Triplex plunger pump features exclusive HT technology. 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 and economical design.

Max. Inlet Pressure: 125 PSI Max. Fluid Temperature: 185° F Inlet Port Thread: 1/2" - 14 BSP-F

Discharge Port Thread: 3/8" - 19 BSP-F Shaft Diameter: .945 in./24 mm

Pump Dimensions: 8.4" x 8.3" x 4.8" 8.4" x 8.3" x 5.6" (with rails) Max. Inlet Vacuum: 3 ft. water

(2.6 in. Hg) Crankcase Oil Capacity: 14 oz. Use GP Series 100 Oil, (see page 33) Product Group: X

	GPM	PSI	RPM	BORE	STROKE	HP	SHP WGHT
HTX1810S	2.7/3.1	2000	1450/1750	.709 in./18 mm	.394 in./10 mm	3.5/4.2	18 lbs.
HTX1812S	3.2/3.8	2000	1450/1750	.709 in./18 mm	.472 in./12 mm	4.3/5.2	18 lbs.
HTX1813S	3.5	2000	1450	.709 in./18 mm	.512 in./13 mm	6	18 lbs.



HTX1810S