

OPC Triplex Plunger Pump Motor Specification

UL Certification
 Premium Quality Ball Bearings
 VPI Impregnated Windings
 Winding Thermostats
 Junction Boxes Have Threaded Ports
 All Cast Iron Frame Ribbed Design For Maximum Cooling
 Class F Winding Insulation with Class B Temp Rise
 All Ratings Totally Enclosed Fan Cooled
 All Steel Fan Cover
 NEMA Design B
 1.15 Service Factor
 Both Sides Junction Box Sealed By Rubber Gasket & Rubber Dust Curtain
 Solid All Cast Iron Mounting Feet
 Standard "T" Frame F-2 Mount Configuration For Triplex Plunger Pump
 Larger Frames Doubled Drilled For Ease of Installation
 V-Ring Shaft Seal on Drive-End and Opposite Drive-End
 Epoxy Paint Inside & Out

	1200RPM			1800RPM		
Model Number	OPC60-1.2K	OPC100-1.2K	OPC165-1.2K	OPC60-1.8K	OPC100-1.8K	OPC165-1.8K
HP	60	100	150	60	100	150
Pole	6	6	6	4	4	4
Synchronous PRM	1200	1200	1200	1800	1800	1800
Full Load RPM	1190	1190	1190	1780	1780	1785
Frame	404T	444T	447T	364T	405T	445T
Max Torque/FLT	200 %	200 %	200 %	200 %	200 %	200 %
Locked Torque/FLT	135 %	125 %	120 %	140 %	125 %	110 %
Full Load Current / 460V	71 A	119 A	171 A	70 A	114 A	163 A
Locked Current / 460V	435 A	725 A	1085	435 A	725 A	1085 A
Full Load Efficiency %	93.6	94.1	95.0	93.6	94.5	95.0
Full Load Power Factor	0.83	0.82	0.83	0.85	0.85	0.86
Gross Weight Lbs	847	1140	1340	651	1115	1900