

MUD PUMP

F Series Mud Pump

PPGL specializes in supplying quality mud pumps and mud pump parts.

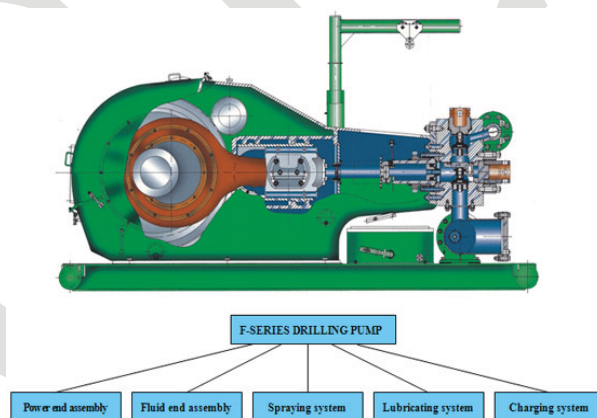
The made-in-China F Series mud pumps can meet the requirements of the same manufacturing technique and quality level as those of F series mud pumps of EMSCO, IDECO, GARDNER DENVER, OILWELL etc. Now, F series mud pumps (from F-500 to F-2200) have been produced in batches and sold to many abroad oilfields. Your order for F series mud pumps is cordially welcome.



F Series Mud Pump

PPGL's export-orientated mud pump parts, including liners, pistons, piston inserts, valve inserts, oil seals, rod packing, fluid ends etc.. All of them meet or exceed DIN and API standards and have been exported to U.K., Germany, USA, Canada, Pakistan, Middle East, and so on.

We also supply mud pump parts according to drawings or samples supplied by our customers.



F Series Mud Pump

Technical Specification of F Series Mud Pump

Model	PPGL-F500	PPGL-F800	PPGL-F1000	PPGL-F1300	PPGL-F1600
Type	Triplex Single Acting	Triplex Single Acting	Triplex Single Acting	Triplex Single Acting	Triplex Single Acting
Rated Power hp (kw)	500 (373)	800(596)	1,000(735)	1,300(969)	1,600(1,193)
Rated Speed (spm)	165	150	140	120	120
Stroke in(mm)	7-1/2(190)	9(228.6)	10(254)	12(305)	12(305)
Max. Liner Dia. in(mm)	6-3/4(170)	6-3/4(170)	6-3/4(170)	7(180)	7(180)
Gear Type	Herringbone	Herringbone	Herringbone	Herringbone	Herringbone
Valve Pot	API-5 #	API-6 #	API-6 #	API-7 #	API-7 #
Gear Ratio	4.286:1	4.185:1	4.207:1	4.206:1	4.206:1
Suction Inlet	8(203)	10(254)	12(305)	12(305)	12(305)

in(mm)					
Discharge In	4" Flange 5,000 psi	5" Flange 5,000 psi	5" Flange 5,000 psi	5" Flange 5,000 psi	5" Flange 5,000 psi
Lubrication	Forced& Splash	Forced& Splash	Forced& Splash	Forced& Splash	Forced& Splash
Max. Pressure Psi(Mpa)	3,945 (27.2)	5,000(34.5)	5,000(34.5)	5,000(34.5)	5,080(35)
Overall Size(in)	144x106x86	156x79x66	163x89x70	174x121x78	181x129x106
Weight(kg)	9,770	14,500	18,790	24,572	24,791

3NB Series Triplex Mud Pump

3NB series triplex mud pump is one popular piston pump used for local market with local design, now it's also greatly required by Russia, CIS customers.



3NB Series Triplex Mud Pump

Technical Specifications for 3NB Triplex Mud Pump

Model	PPGL-3NB350	PPGL-3NB500	PPGL-3NB600	PPGL-3NB800	PPGL-3NB1000	PPGL-3NB1300	PPGL-3NB1600	PPGL-3NB2200
Type	Triplex	Triplex	Triplex	Triplex	Triplex	Triplex	Triplex	Triplex
Input Power (kw/hp)	257 350	368 500	441 600	588 800	735 1,000	955 1,300	1,176 1,600	1,640 2,200
Rated Speed (spm)	130	120	135	130	125	120	120	105
Stroke (mm)	180	180	196	274	274	305	305	356
Max.Liner Dia. (mm)	Φ160	Φ170	Φ180	Φ180	Φ180	Φ190	Φ190	Φ230
Suction Inlet(mm)	203	200	200	254	254	305	305	305
Discharge Inlet(mm)	76	83	101	101	101	101	101	130
Gear Ration	4.483	4.696	4.696	3.482	3.482	3.657	3.657	3.152
Max. Pressure (Mpa/psi)	31 4,495	35 5,075	35 5,075	34.5 5,000	35 5,075	35 5,075	35 5,075	35 5,075

Drive Shaft Speed	582.8	563.52	633.96	435.25	435.25	438.84	438.84	369
Overall Size(m³)	3,600x 2,080 x2,015	3,600x 2,280 x2,080	3,900x 2,285 x2,085	4,600x 2,155 x2,052	4,600x 2,155 x2,052	5,250x 2,450 x2,625	4,720x 2,822 x2,660	6,000x 2,950 x3,250
Weight (kg)	8,058	9,484	11,000	17,200	18,000	23,000	27,100	38,800

PZ-9 Triplex Mud Pump

Model P Z-9 mud pump is one horizontal Triplex Single Acting piston pump which is made as per American technology and API standards.



PZ-9 Triplex Mud Pump

Technical Specifications for PZ-9 Triplex Mud Pump

Maximum Input hp(kw)	746(1,000)
Stroke Length in(mm)	9(229)
Maximum	130
Gear Ratio	4.48:1
Jack Shaft Speed (rpm)	582
Piston Load lbs(kg)	101,550 (36,062)
Weight lbs(kg)	44,052(20,000)