

SOLACE ENGINE DRIVEN FLOODING PUMP ACP



Equipment Information

Our ACP multistage pump is driven by 1200HP Cummins QST30 diesel engine.

The pump is suitable for pipelines and process flushing, pigging operations, water reinjection, and high head dewatering applications.

Equipment Specifications

Pump Specifications

Impeller	590mm
Power Requirement	1097 HP
Pump Speed	1800 rpm
Maximum Flow	200 l/sec (720 m3/hr)
Maximum Head	372 m
Inlet/Suction Connection	8" ANSI #300 RF
Outlet/Discharge Connection	6" ANSI #300 RF

RPM @ BEP	1800 rpm
Head @ BEP	345 m
Flow @ BEP	150 l/sec (540 m3/hr)
Efficiency % @ BEP	82 %
Power @ BEP	622 kW
Pump Type	2 Stage SC

Engine Specifications

Engine Name	Cummins Diesel Engine
Engine Type	QST30
Engine Model No.	Nil
Maximum Output	1200 HP
Capacity	30.5 litres
Maximum RPM	2100 rpm
Number of Cylinder	12

Weights and Dimensions

Engine Skid Dimensions	3600mm x 2200mm x 2300mm
Engine with Skid Weight	6,000 kgs
Pump Skid Dimensions	2100mm x 1600mm x 2300mm
Pump with Skid Weight	4,500 kgs

Related Certificate

MPI	Yes
Load Test	Yes

Performance Chart ACP Pump

