

SOLACE PUMP 155 ENGINE DRIVEN MULTISTAGE CENTRIFUGAL PUMP



Equipment Information

Equipment Category	Flooding Pump
Equipment Tag I.D.	SSSB-EQ-FP-1A/1B
Manufacturer	Solace Synergy Sdn Bhd
Maximum Pressure	25 bar
Maximum Flowrate	155 m ³ /hr @ 20 bar @ 1,800 rpm
Inlet Connection	6" 150# flange
Outlet Connection	6" 150# flange
Skid/Frame Type	DNV 2.7-1 Offshore Spec Split Skid/Frame with 4 Point Lifting Padeye
Overall Dimension	3.2 x 1.2 x 1.95 meter (L x W x H)
Split Dimension	1.6 x 1.2 x 1.95 meter (L x W x H) each for Engine and Pump side
Total Weight	Approx. 3,000 kg

Pump Information

Pump Name	Engine Driven Multistage Centrifugal Pump
Pump Model	SP 155 -30 x 5
Pump S/N	FP-01
Crank Shaft Speed	1,500 rpm
Pressure	25 bar
Flowrate	155 m ³ /hr @ 20 bar @ 1,800 rpm
Pump Type	Multistage Centrifugal
Pressure Relief Valve	N/A
Inlet Connection	6" 150# flange
Outlet Connection	6" 150# flange

Engine Information

Engine Name	Cummins Diesel Engine
Engine Type	4 cycle, Inline
Engine Model No.	Nil
Gross Power	260 HP @ 2,200 rpm
Low Idle Speed	1,000 rpm
Firing Order	1-5-3-6-2-4
C.I.D./L	8.27
Starter	24 V
Batteries Type	12 V DIN55, 2 nos
Fuel Tank Capacity	100 litres

Transmission Information

Coupling Type	Direct Coupling
Transmission Type	Rubber Direct Coupling
Model	Centamax

Related Certificate

DNV 2.7-1	Yes
MPI	Yes
Load Test	Yes