



# HH100

## Technical Data



Fuel Consumption: 4.0 L/hr @ BEP 1400rpm WMR  
 Fuel Capacity: 620 litres, 25 hrs @ 1800rpm

### Materials of Construction

Pump Casing:	S.G. IRON 400/12
Suction Cover:	S.G. IRON 400/12
Air Separation Tank:	S.G. IRON 400/12
Bearing Bracket:	S.G. IRON 400/12
Pump Shaft:	431 Stainless Steel
Impeller:	316 Stainless Steel
Wearplates:	316 Stainless Steel
Mechanical Seal:	Silicon Carbide/Silicon Carbide
N.R.V.:(Ball Type):	S.G. IRON 400/12

### Design Details

Pump Description	Single Stage, volute type, 3 bladed fully open Centrifugal pump
Suction Flange:	150 mm
Delivery Flange:	100 mm
Nominal Casing Thickness:	18 mm
Solids Handling Size:	29 mm
Operating Speed:	MIN: 1400rpm MAX: 2200rpm
Maximum Head:	110 m
Maximum Capacity:	57 L/sec

