



CP150iC

Technical Data



Fuel Consumption: 3.3 L/hr @ BEP 1400rpm WMR
 Fuel Capacity: 160 litres, 24hrs @ 1800rpm

Pumpset Dimensions

Width: 900 mm Height: 1300 mm
 Length: 1960 mm Dry Weight: 1100 kg

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
 NRV. Body (Ball Type) S.G. IRON 400/12

Design Details

Pump Description: Single Stage, volute type, 2 bladed fully open Centrifugal pump
 Suction Flange: 150 mm
 Delivery Flange: 150 mm
 Nominal Casing Thickness: 10 mm
 Solids Handling Size: 77 mm
 Operating Speed: MIN: 1400rpm MAX: 2200rpm
 Maximum Head: 44 m
 Maximum Capacity: 163 L/sec

