



CP300i

Technical Data



Fuel Consumption: 14.5 L/hr @ BEP 1400rpm WMR
 Fuel Capacity: 1000 litres, 24hrs @ 1200rpm

Pumpset Dimensions

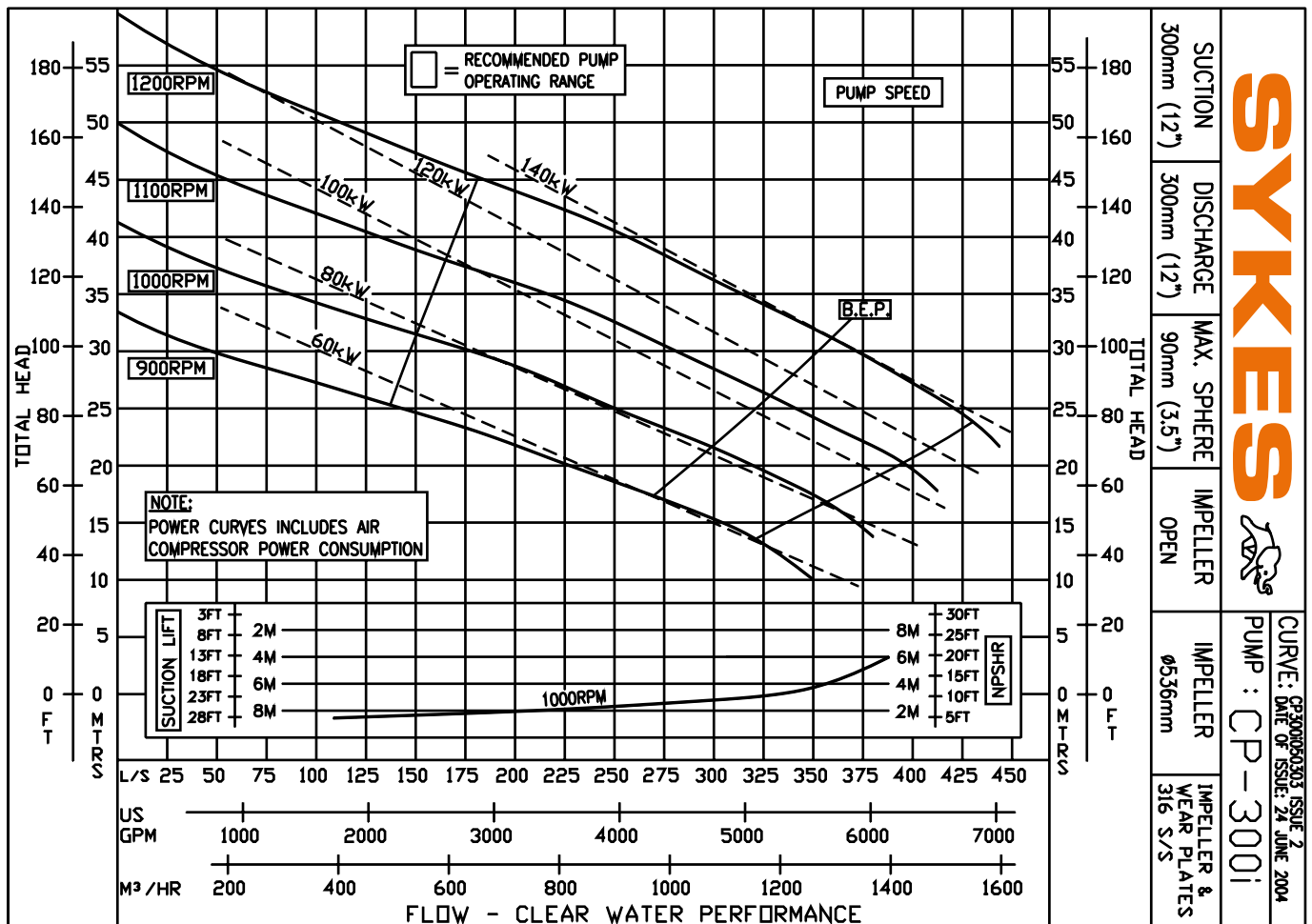
Width: 2200 mm Height: 2500 mm
 Length: 5100 mm Dry Weight: 6300 kg

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 Cartridge Seal c/w Pumping Ring and Glycol Quench Galvanised Steel
 NRV: (12" Flap Type)

Design Details

Pump Description: Volute type, 2 bladed fully open impeller
 Suction Flange: 300 mm
 Delivery Flange: 300 mm
 Solids Handling Size: 90 mm
 Operating Speed: MIN: 900rpm MAX: 1250rpm
 Maximum Head: 64 m
 Maximum Capacity: 448 L/sec





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 Galvanised Steel
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Design Details

Pump Description: Volute type, 2 bladed fully open impeller
 Suction Flange: 300 mm
 Delivery Flange: 300 mm
 Solids Handling Size: 90 mm
 Operating Speed: MIN: 900rpm MAX: 1200rpm
 Maximum Head: 60 m
 Maximum Capacity: 440 L/sec
 Reduction Gearbox Drive: 1.5:1 ratio

