



FBP300

Technical Data



Pump Casing:	27% Chromium Iron
Suction Cover:	27% Chromium Iron
Air Injector:	316 Stainless Steel
Tee Piece:	ASTM A234 ANSIB16.9
Bearing Bracket:	SG Iron/Frame MMC
Pump Shaft:	4140 High Tensile
Impeller:	Ni. Cr. Mo.
Wearplates:	27% Chromium Iron
Gland Seal:	Grease Packed with Expeller Ring
N.R.V. (Ball Type):	300mm Flapper Style NRV

Design Details

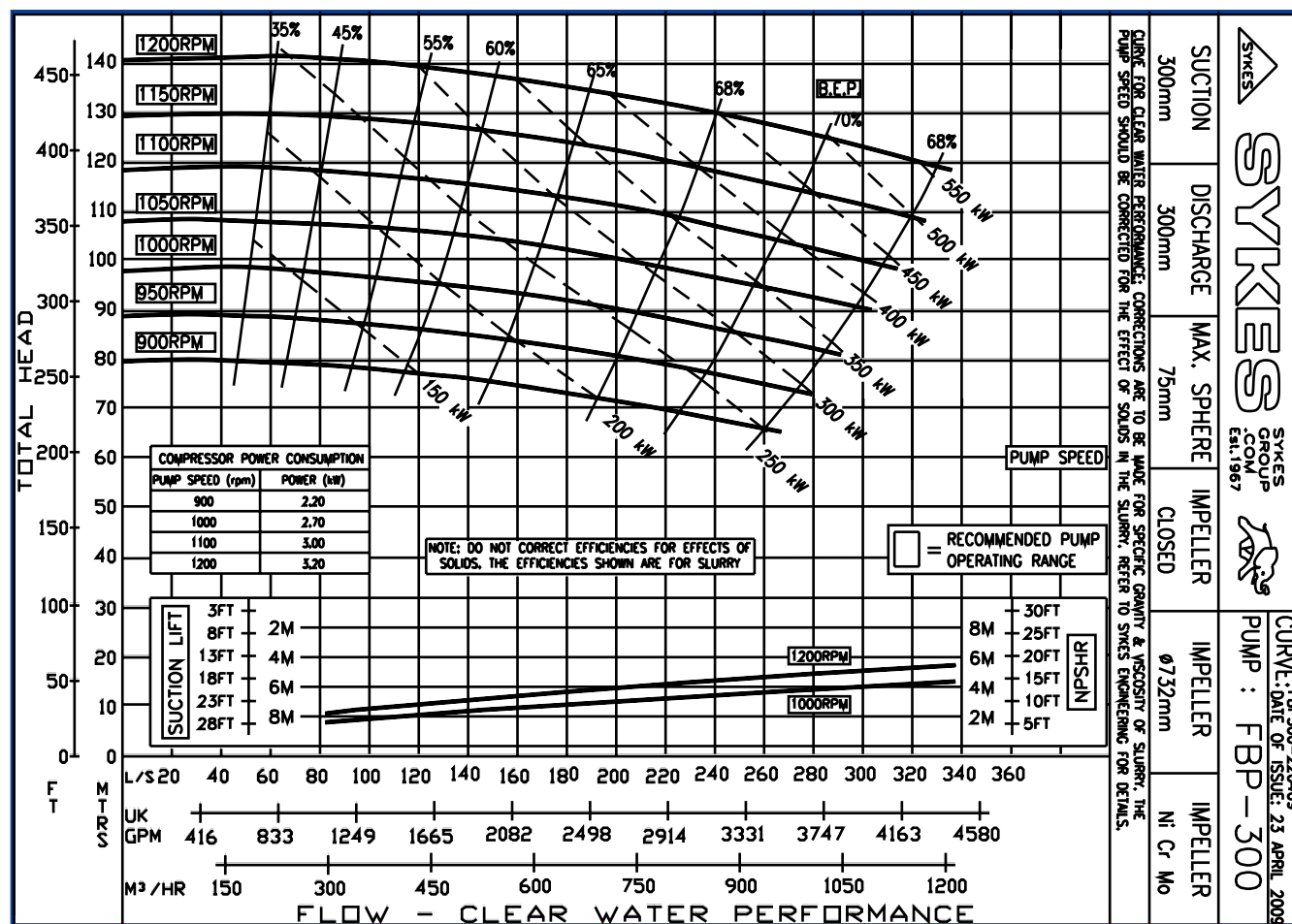
Pump Designation:	FBP300
Pump Description:	Centrifugal Single Stage, Volute Type, Closed Impeller 4 Vane
Suction Flange:	300mm T/E
Delivery Flange:	300mm T/E
Nominal Casing Thickness:	60mm
Nominal Shaft Diameter:	120mm
Solids Handling Size:	75mm
Operating Speed:	MIN:900rpm MAX:1200rpm
Maximum Head:	140m
Maximum Capacity:	330L/sec
Reduction Gearbox Drive:	1:5:1 Ratio

Fuel Consumption: 53 L/hr @ BEP 900rpm WMR
Fuel Capacity: 3000 litres, 24hrs @ 1200rpm

Pumpset Dimensions

Width:	2200 mm	Height:	3100 mm
Length:	6300 mm	Dry Weight:	9000 kg

Specifications are approximations only and are subject to change without notice. No reliance can be made on these approximations Apr09



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