



XH150

Technical Data



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
N.R.V.(Flap Type):	CAST IRON

Design Details

Pump Description	Single Stage, volute type, 5 vane closed impeller, centrifugal pump	
Suction Flange:	200 mm	
Delivery Flange:	150 mm	
Nominal Casing Thickness:	25 mm	
Solids Handling Size:	43 mm	
Operating Speed:	MIN: 1400rpm	MAX: 1800rpm
Maximum Head:	185 m	
Maximum Capacity:	150 L/sec	

Fuel Consumption: 34.6 L/hr @ BEP 1400rpm WMR
 Fuel Capacity: 2070 litres, 24hrs @ 1800rpm

Pumpset Dimensions

Width: 2150 mm Height: 3050 mm
 Length: 5200 mm Dry Weight: 6850 kg

