



# XH150R<sup>(530)</sup>

## 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:	165 m
Maximum Capacity:	148 L/sec

Fuel Consumption: 28.4 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

