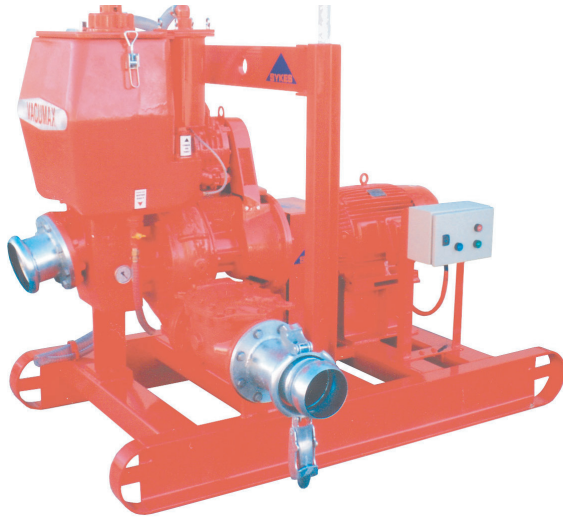




# VMX150iC

## Technical Data



### Materials of Construction

Pump Casing:	S.G. IRON 400/12
Suction Cover:	S.G. IRON 400/12
Air Separation Tank:	MARINE GRADE ALUMINIUM
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
N.R.V. (Flap Type):	CAST IRON
Vacuum Pump	60cfm rotary vane/oil lubricated/belt driven

### 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	

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: 1200 kg

