

**SYKES
PUMPS**



MATERIALS OF CONSTRUCTION

Pump Casing:	S.G. IRON
Suction Cover:	S.G. IRON
Air Separation Tank:	S.G. IRON
Bearing Bracket:	S.G. IRON
Pump Shaft:	431 Stainless Steel
Impeller:	316 Stainless Steel
Wearplates:	316 Stainless Steel
Mechanical Seal:	Silicon Carbide / Silicon Carbide
N.R.V. Body (ball type):	S.G. IRON
N.R.V Body:	Flap Type

DESIGN DETAILS:

Pump Description:	Single Stage, volute type, 2 bladed fully open Impeller
Suction Flange:	200 mm
Delivery Flange:	200 mm
Nominal Casing Thickness:	16 mm
Solids Handling Size:	80 mm
Operating Speed:	MIN: 1400 rpm MAX: 2000 rpm
Maximum Head:	64 m
Maximum Capacity:	220 L / sec

PUMPSET DIMENSIONS

Width:	1520 mm	Height:	2000 mm
Length:	2720 mm	Dry Weight:	1600 kg
		Fuel Consumption:	8.1 l/hr

