

.....1..... of NEMO PUMP TYPE

NM015BY01L06B



OPERATING PARAMETERS

Fluid	Diesel
Pumping Medium Temperature (°C)	20 deg C
Specific Gravity (kg/m3)	1000
Solids Size (mm)	N.A
Solids (%)	N.A
Viscosity at Pumping Temperature (Cps)	Assumed 100
PH	Assumed Neutral
NPSH Available (MWC)	
Suction Conditon / Head (Bar)	Flooded
Discharge Pressure (Bar)	1

PUMP PARAMETERS

Flow (L/ Hr.)	400LPH
Speed (Pump / Motor)	460
Shaft Power (KW)	0.2
Rated Power (KW)	0.75
NPSH Required	
Direction of Rotation (View from D End)	CCW

Material OF Construction

Bearing Housing	Cast Iron
Pump Body / Wetttable Parts	Stainless Steel 304
Body Seals	NBR
Rotating Parts	Stainless Steel 304
Rotor	SS304 vcp
Stator	SBBPF Nitrile
Joints	Pin Joint
Shaft Seal	MG1-G60 Q2Q2VGG
Suction Flange (Size/ Rating /Location)	G11/4" Internal threaded
Discharge Flange (Size/ Rating/ Location)	G11/4" Internal threaded
Base Plate	Mild Steel

MOTOR:

Make	Nord
Type	Helical gear
Model	SK01F-AL-80L/4
Power (KW)	0.75
Voltage	415V/3Ph/50Hz
Thermistors (Yes/ No)	Yes
Mounting	B5
Protection Class	IP55
Lubricating Oil (In case of Geared Motor)	Synthetic Oil