

.....4..... of NEMO PUMP TYPE

NLP011BY02S12B



Deodorizer

OPERATING PARAMETERS

Fluid	Deodoriser
Pumping Temperature (°C)	70
Specific Gravity (kg/m3)	1000
Solids Size (mm)	N.A
Solids (%)	N.A
Viscosity (mPas)	55Cps
PH	5.6
NPSH Available (MWC)	
Suction Conditon / Head (Bar)	Flooded
Discharge Pressure (Bar)	4

PUMP PARAMETERS

Flow (Lit/ Hr.)	60
Speed (Pump / Motor)	424
Shaft Power (KW)	0.15
Rated Power (KW)	0.37
NPSH Required	
Direction of Rotation (View from D End)	CCW

Material OF Construction

Base Plate	SS304
Pump Body / Wettable Parts	Stainless steel 316
Body Seals	NBR
Rotating Parts	Stainless steel 316
Rotor	SS316
Stator	SBBPF Nitrile
Joints	Pin Joint
Shaft Seal	Stuffing box
Suction Flange (Size/ Rating /Location)	G11/4" Internal threaded
Discharge Flange (Size/ Rating/ Location)	G11/4" Internal threaded

MOTOR:

Make	Nord
Type	Helical gear
Model	SK0F-AI-71L/4
Power (KW)	0.37
Voltage	415V/3Ph/50Hz
Thermistors (Yes/ No)	Yes
Mounting	B5
Protection Class	IP55
Lubricating Oil (In case of Geared Motor)	Synthetic Oil