



DECANTER CENTRIFUGE

LYNX 400P

GENERAL INFORMATION

Application	General Oilfield Drilling Fluids
Process Liquid	0°C to 70°C
Centrifugal G-force	3550G @ 3800RPM
Weight	3200kg
Setup	Fully Hydraulic Stand Supplied

BOWL ASSEMBLY

Bowl Diameter	440mm
Bowl Length	1760mm
Bowl Material	Duplex Stainless Steel
Conveyor Material	AL 111 2349 (Stainless Steel)
Solids Discharge Wear Protection	Tungsten Carbide Protection

PROCESS

Hydraulic Capacity	120 m3/hr
Weighted Capacity	1.6 m3/min
Solids Removal Capacity	12.5 tonnes/hr
Solids Removal Efficiency @ 5µm	90%

DRIVES

Main Motor Data	50 hp, 460V 3φ 60Hz
Back Drive Motor Data	30 hp, 460V 3φ 60Hz
Gearbox Type	Direct Drive-2 Stage Planetary
Gearbox Data	1:52 3.5kN
Pump Flow Rate	4" Gorman Rupp (90m3/hr @ 1800 rpm) VFD
Electrical Requirements	1- 480Vac 100Amp 3W4P

