

Nominal Flow	Maximum Head
30 L/Sec	240 m

Typical Average Performance

Rotation	Anticlockwise
Maximum Speed	400 rpm
Nominal Speed	320 rpm
Pulley Ratio	3:1
Motor Size	110 kW
Maximum Pressure Difference	2400 kPa
Starting Torque	1500 Nm
Motor Poles	6
Inlet Flange	DN200 BS4504 PN16
Outlet Flange	DN200 BS4504 PN40
Solids Handling	
Hard Angular	20 mm
Soft Compressible	62 mm
Performance Tolerance	±10%

Tested on water at 20°C
For water temperatures greater than 30°C consult
Challenge Pumps

