

Nominal Flow	Maximum Head
12.5 L/Sec	240 m

Typical Average Performance	
Rotation	Anticlockwise
Maximum Speed	500 rpm
Nominal Speed	420 rpm
Pulley Ratio	2.4:1
Motor Size	55 kW
Maximum Pressure Difference	2400 kPa
Starting Torque	600 Nm
Motor Poles	6
Inlet Flange	DN150 BS4504 PN16
Outlet Flange	DN150 BS4504 PN40
Solids Handling	
Hard Angular	13 mm
Soft Compressible	44 mm
Performance Tolerance	±10%

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

