

Nominal Flow	Maximum Head
8 L/Sec	360 m

Typical Average Performance	
Rotation	Anticlockwise
Maximum Speed	700 rpm
Nominal Speed	650 rpm
Pulley Ratio	2.3:1
Motor Size	45 kW
Maximum Pressure Difference	3600 kPa
Starting Torque	330 Nm
Motor Poles	6
Inlet Flange	DN125 BS4504 PN25
Outlet Flange	DN125 BS4504 PN40
Solids Handling	Hard Angular 12 mm Soft Compressible 48 mm
Performance Tolerance	±10%

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

