

# MEGAPUMP 44D

## 4" - 100MM



### SPECIFICATIONS

Power Req (KW)	6.5
Pump Sp (R.P.M)	2000
Max Flow Litres/Sec	33
Suction Lift (m)	9.1
Solids Size (mm)	29
Air Handling Capacity (cfm)	9
Inlet/Outlet (mm)	100/100
Max Delivery Head (m)	26.5

### DIMENSIONS

#### Silenced Unit (Incl Fittings)

Length (cm)	192
Width (cm)	107
Height (cm)	152
Dry Weight (kg)	942
Fuel Tank Capacity (L)	80
dB(A) Rating @ 7mtrs	58

#### Open Unit (Excl Fittings)

Length (cm)	180
Width (cm)	104
Height (cm)	132
Dry Weight (kg)	713
Fuel Tank Capacity (L)	105

### PUMP MATERIALS

Pump Casing	Grey Iron BSEN 1561 Grade EN-GJL-250
Impeller	Cast Iron BSEN 1563 Grade EN-GJS-450-10
Wear Plate	Cast Iron BSEN 1563 Grade EN-GJS-600-3
Shaft	Steel BS970 Grade 212M36/212M44
NRV Body	Grey Iron BSEN 156 Grade EN-GJL-250
Mechanical Seal	Silicon Carbide
Pump End Bearing	Cylindrical Roller
Drive End Bearing	Ball
Priming Method	Diaphragm

### PRIME MOVERS

Engine	ISUZU 2CA1
Fuel Consumption BEP L/hr	1.7
Electric motors also available	

