# **EQUIPMENT DATA SHEET**

# **FLEXTOOL PUMPS**

Flextool Pumps are highly efficient underwater units which are operated by a variety of portable drive units powered by petrol, diesel, electric and pneumatic motors. Flextool Pumps are completely self priming and extremely robust in their design. They are notably trouble free in service and maintenance, whilst the flexible shaft drive facilitates use in many situations where close coupled pumps would not be suitable.

# parchem

\* Flextool

### **FEATURES**

- Self priming starts immediately
- Portable and versatile can be used in multiple applications
- Submersible operation, no costly suction hose required
- Fitted with camlock quick action hose fittings
- Choke resistant impeller design
- General purpose, abrasion & chemical resistane models available
- Fitted with a quick action flexshaft coupling with a 3 tooth drive dog for quick fitment to drive units.

#### **GENERAL PURPOSE**

- Standard flexshaft
- Aluminium pump body for improved portability

#### **APPLICATIONS**

- Excavations pits
- Construction sites
- Pier holes
- Dams
- Swimming pools
- Trenches

## **ABRASION RESISTANT PUMPS**

- Heavy duty flexshaft
- Cast iron pump body for longer life

#### **APPLICATIONS**

- Quarries
- Sandy soils
- Sand pits
- Gravel washings

#### **CHEMICAL RESISTANT PUMPS**

- Heavy duty flexshaft
- Cast iron pump body and stainless steel components reduce corrosion

#### **APPLICATIONS**

- Anodisers
- Industrial waste
- Salty water







MODEL		P212G		P212A		P212C	
5		504000		500.400		500040	
Product Code		F01836	F02255	F02489	F09030	F09018	F01310
Flexshaft Length		6	9	6	9	6	9
Operating Weight	kg	26	34	33	43	36	46
Shaft Inner Core Dia	mm	13	13	15	15	15	15
Shaft Outer Casing Dia	mm	32	32	38	38	38	38
Discahrge Dia	mm (in)	50 (2" BSP)					
Max. Discharge Head	m	26	26	26	26	26	26
Max. Discharge	l/h	63,000	63,000	63,000	63,000	63,000	63,000
Solids Capacity	mm	28	28	28	28	28	28





- Heavy duly & double row bearings
  Oil bath lubrication
  Lifting eyelets
  Hardened steel wear plates
  Hardened steel wear plates
  Heavy duly coke resistant cast iron impeller
  Calman solids pumping capacity
  Corrosion resistant stainless steel spindle
  Seven oil seals for superior bearing protection
  Quick action camlock hose fittings

