

# FLEXTOOL FLEXSHAFT SUBMERSIBLE PUMPS — ABRASION RESISTANT FP212A

The Flextool FP212 series of flexible shaft submersible pumps set the benchmark for performance and durability.

Flextool flexshaft submersible pumps are highly efficient units which are operated by petrol or diesel portable drive units. Flextool pumps are completely self-priming and extremely robust in their design. The flexible drive shaft facilitates use in many situations where close coupled pumps would not be suitable. The FP212 series come with 3 x 1 metre long flexshaft support springs which protect the drive shaft when operating over the sharp edge of excavations, pits, dams and other similar applications. Plus all pumps include an 8 metre support rope.



Protect the drive shaft when operating over the sharp edge of excavations, pits, dams, etc.

#### Large solids pumping capacity

For rapid pumping of solids in even the toughest of conditions (of up to 28 mm / 1.1 inch)

#### 8 metre support rope

For use when the pump head is unable to rest

on a surface

#### Corrosion-resistant stainless-steel spindle

Resists corrosion and extends service life of pump

#### Seven oil seals

Provides superior protection to bearings and reduces maintenance intervals

## Hardened steel wear plates

Protects components from wear and extends service life of pump when used in abrasive pumping applications Lifting eyelets

For connection of rope or chain when lowering into deep pits to protect flexshaft from stretching

# Cast iron and aluminium pump head

Durable cast iron pump body with aluminium bearing housing and strainer for superior performance in abrasive pumping applications

# Quick-action camlock hose fittings

For tool-free and quick connection of hose fittings

#### Oil bath lubrication

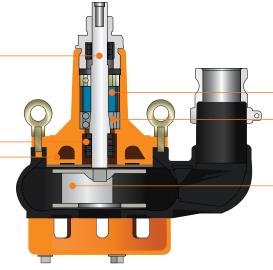
Protects against overheating when not submerged in water (runs dry)

### Heavy-duty and double row bearings

For durability and extended service life

# Heavy-duty choke resistant impeller

Designed to resist choking and overload when foreign objects enter pump body



Dams

Trenches

• Swimming pools



# **GENERAL PURPOSE PUMPS**

#### **APPLICATIONS**

- Excavations pits
- Construction sites
- Pier holes



Clean



Water with debris



Model	Flexshaft Length m (ft)	Operating Weight kg (lb)	Shaft Core Diameter mm (in)	Shaft Casing Diameter mm (in)	Discharge Diameter mm (in)	Max Discharge Head m (ft)	Max Discharge L/h (gal/h)	Solids Capacity mm (in)	Material (pump head)	Product Code
FP212G-6	6 (19.7)	26.5 (58.4)	13 (0.5)	32 (1.3)	50 (2)	26 (85.3)	63,000 (16,642)	28 (1.1)	Aluminium	FT201801-UNIT
FP212G-9	9 (29.5)	38 (83.8)	13 (0.5)	32 (1.3)	50 (2)	26 (85.3)	63,000 (16,642)	28 (1.1)	Aluminium	FT201803-UNIT

# **ABRASION RESISTANT PUMPS**

#### **APPLICATIONS**

- Quarries
- Sand pits
- Sandy soils Slurry



Clean water



Water with debris



Slurry water with fine particles



Model	Flexshaft Length m (ft)	Operating Weight kg (lb)	Shaft Core Diameter mm (in)	Shaft Casing Diameter mm (in)	Discharge Diameter mm (in)	Max Discharge Head m (ft)	Max Discharge L/h (gal/h)	Solids Capacity mm (in)	Material (pump head)	Product Code
FP212A-6	6 (19.7)	34 (75)	15 (0.6)	38 (1.5)	50 (2)	26 (85.3)	63,000 (16,642)	28 (1.1)	Aluminium and cast iron	FT201805-UNIT
FP212A-9	9 (29.5)	42.5 (93.7)	15 (0.6)	38 (1.5)	50 (2)	26 (85.3)	63,000 (16,642)	28 (1.1)	Aluminium and cast iron	FT201818-UNIT

# **CHEMICAL RESISTANT PUMPS\***

# **APPLICATIONS**

- AnodisersIndustrial waste
- Salty water
- Others



Clean water



debris



Slurry water with fine particles



Other



<sup>\*</sup>Improved chemical resistance to a wide range of chemicals compared to general purpose pumps.

Model	Flexshaft Length m (ft)	Operating Weight kg (lb)	Shaft Core Diameter mm (in)	Shaft Casing Diameter mm (in)	Discharge Diameter mm (in)	Max Discharge Head m (ft)	Max Discharge L/h (gal/h)	Solids Capacity mm (in)	Material (pump head)	Product Code
FP212C-6	6 (19.7)	37.5 (82.7)	15 (0.6)	38 (1.5)	50 (2)	26 (85.3)	63,000 (16,642)	28 (1.1)	Cast iron	FT201817-UNIT

# **FLEXTOOL LAY FLAT HOSE**

Hose Type	Hose Length m (ft)	Hose Diameter mm (in)	Fitted With	Product Code
Blue - Standard duty lightweight reinforced PVC	20 (65.6)	50 (2)	Coupling and joiner	FT200032-UNIT



# FLEXTOOL FLEXSHAFT EXTENSION

Model	Flexshaft Length m (ft)	Operating Weight kg (lb)	Shaft Inner Core Diameter mm (in)	Shaft Outer Casing Diameter mm (in)	Product Code
FES-2	6 (19.7)	20 (44)	13 (0.5)	32 (1.3)	FT201804-UNIT

