

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.



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

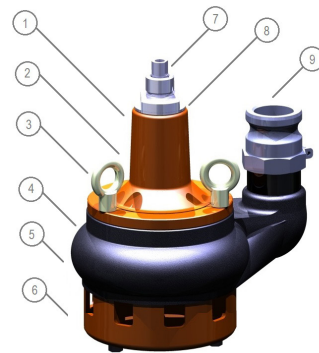
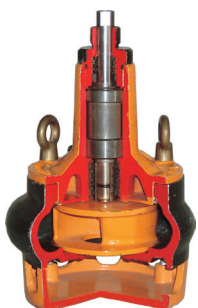
- Heavy duty flexshaft
- Cast iron pump body and stainless steel components reduce corrosion

APPLICATIONS

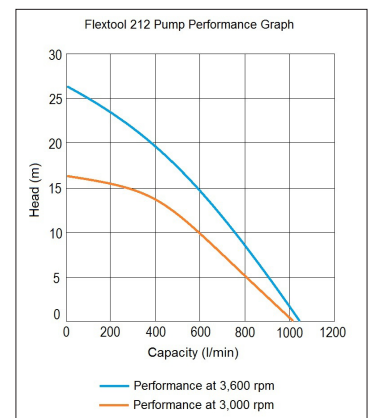
- Anodisers
- Industrial waste
- Salty water



MODEL		P212G		P212A		P212C	
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)	50 (2" BSP)	50 (2" BSP)	50 (2" BSP)	50 (2" BSP)	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



- 1 - Heavy duty & double row bearings
- 2 - Oil bath lubrication
- 3 - Lifting eyelets
- 4 - Hardened steel wear plates
- 5 - Heavy duty coke resistant cast iron impeller
- 6 - 28mm solids pumping capacity
- 7 - Corrosion resistant stainless steel spindle
- 8 - Seven oil seals for superior bearing protection
- 9 - Quick action camlock hose fittings



FLEXTOOL EXTENSION FLEXSHAFTS

Flextool extension shafts extend the length of an existing submersible pump and concrete vibrators. Fitted with the same 60mm quick action coupling as the drive units, these extensions allow for quick onsite connection.

APPLICATIONS

- Deep columns
- Elevated formwork
- Deep excavations



MODEL	PVX-6	PVX-9	PVX-6HD	
Product Code	F02304	F02381	F06526	
Flexshaft Length	6	9	6	
Operating Weight	kg	19	27	24
Shaft Inner Core Dia	mm	13	13	15
Shaft Outer Casing Dia	mm	32	32	38

EXTENSION SHAFT SELECTION GUIDE

P212 SERIES SUBMERSIBLE PUMPS

	PVX-6	PVX-9	PVX-6HD
P212G x 6m	●	●	●
P212G x 9m	○		●
P212A x 6m			●
P212A x 9m			○
P212C x 6m			●
P212C x 9m			○

- Max length of pump & extension - 15m (Use DP6 Drive Unit only)



LAY FLAT HOSE

FEATURES

- Lightweight, reinforced PVC lay flat hose, rolls flat and saves space.
- Available in standard and heavy duty 20m kits and cut lengths.

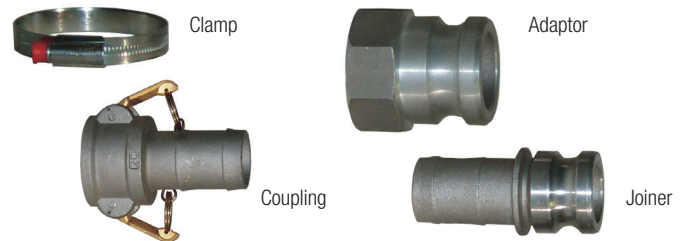


LAY FLAT HOSE				
Product Code	F02851	PP-170060060	F08123	
Hose Type	Blue - Std Duty	Red - Heavy Duty	Blue - Std Duty	
Length	m	20	20	Per Metre
Hose Dia	mm (in)	50 (2')	50 (2')	50 (2')
Fitted With	Coupling & Joiner	Coupling & Joiner	-	

CAMLOCK HOSE FITTINGS

FEATURES

- Quick action - eliminates problems with dirty threads
- Joiners enable separate hoses to be coupled together



CAMLOCK HOSE FITTINGS				
Product Code	F05678	F07456	F07469	F07457
Fitting Type	Hose Clamp	Coupling	Adaptor	Joiner
Size	mm (in)	50-75mm (2'-3')	50 (2')	50 (2')
Material	Steel	Aluminium	Aluminium	Aluminium