

Diesel Diaphragm PUMPS ▶▶▶



DP3YQS* 3"

*Low noise pump unit.
Silenced to 61 dBA @ 7 metres*

**see separate specification sheet for details.*

DP3YE 3"

With Yanmar electric start diesel engine.



DP2HR 2"

With Hatz diesel engine recoil start.

DIAPHRAGM PUMP FEATURES

■ Diaphragm pumps are ideally suited for use on all dirty water applications & where sand, mud & sludge are present or in trenches, foundations etc. where the ingress of water at low level is encountered.

■ Diaphragm pumps move water slowly & are ideal for running on 'Snore' or pumping low volumes of solids laden water for long periods.

■ The positive displacement design of the pump body always allows prime & re-prime without the need for manual attention.

ENGINES

Yanmar L40 or Hatz 1B 20 single cylinder recoil start diesel engines, with optional 12v electric starting. Push button starting on Yanmar, key start on Hatz.

FUEL TANK CAPACITIES

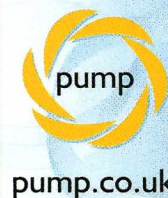
Yanmar Recoil.....2.5 Litres
Yanmar Electric.....5.5 Litres
Hatz Recoil & Electric3.0 Litres

***Fuel consumption approximately
0.5 Litre/hour***

WHEELED CHASSIS

Fully welded steel base unit with anti-vibration mountings isolating engine & pump body. Solid rubber wheels 250mm diameter.

Diaphragm PUMPS



KEEP ON PUMPING UP SLUDGES

FEATURES

■ Compact Design & Lightweight

Pump body and gear case are made from heavy-duty die cast aluminium, lightweight for easy transport between sites. Wheel kit available as option.

■ Easy Maintenance

Rubber diaphragm and check valve are replaceable for easy on site repair. Gear unit is maintenance free and is grease filled on delivery.

■ Closed Coupled High-Performance Engine

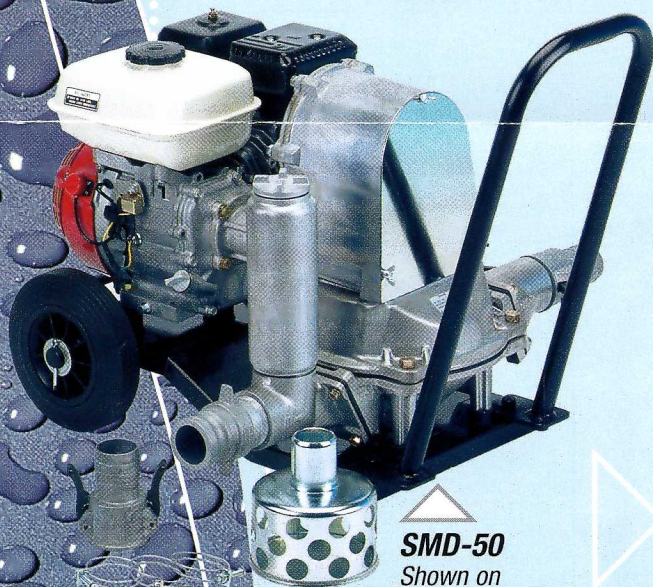
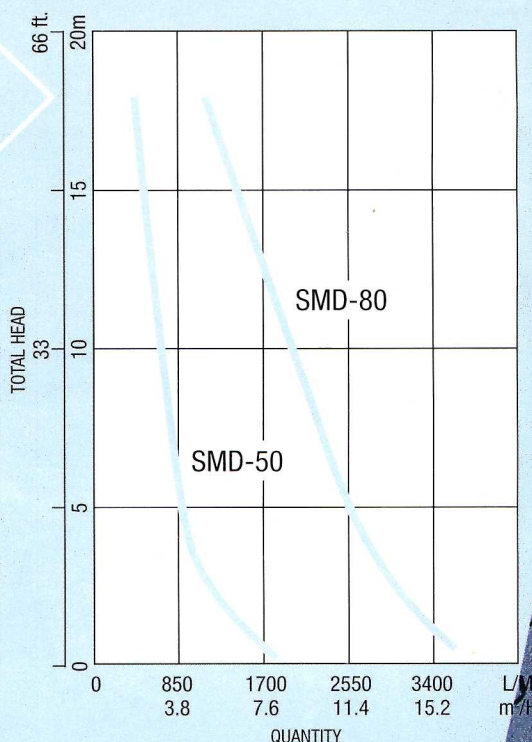
Japanese famous brand engine HONDA, YANMAR (Air Cooled Diesel), etc. Effective fuel consumption for economy. Extra low vibration and noise levels. Engine with oil alert systems are supplied as standard on petrol.



MANY USES

- Construction Work
- Pumping water containing sand and stone, muddy water
- Cleaning Septic Tanks
- Pumping waste and sewage

CAPABILITY CURVES (70 Stroke/Min.)



SMD-50
Shown on
optional wheelkit

SPECIFICATIONS

MODEL	SMD-50	SMD-80
INLETø x OUTLETø	2' x 2' (50 x 50mm)	3' x 3' (80 x 80mm)
Max. Suction Head	25ft. (8m)	25ft. (8m)
Max. Total Head	50ft. (16m)	50ft. (16m)
Max. Capacity	1750G.P.H (7.6m³/H)	3400G.P.H (14.8m³/H)
Engine Honda	GX-120(MAX.4.0HP/3600rpm)	GX-160(MAX.5.5HP/3600rpm)
Engine Yanmar	L40E (MAX.4.2HP/3600rpm)	L40E (MAX.4.2HP/3600rpm)
Dimensions	24x15x20in. (614x370x510 ^{mm})	26x17x21in. (660x420x540 ^{mm})
Dry Weight	83lbs (37.5kg)	99lbs (45.0kg)
Packing Meast	26x16x22in. (650x410x555 ^{mm})	28x18x23in. (700x460x590 ^{mm})

Specifications subject to change without notice