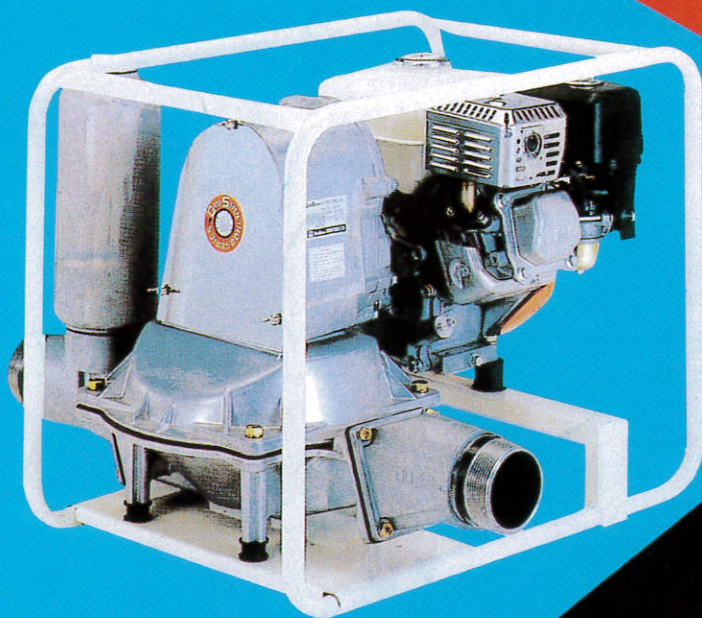
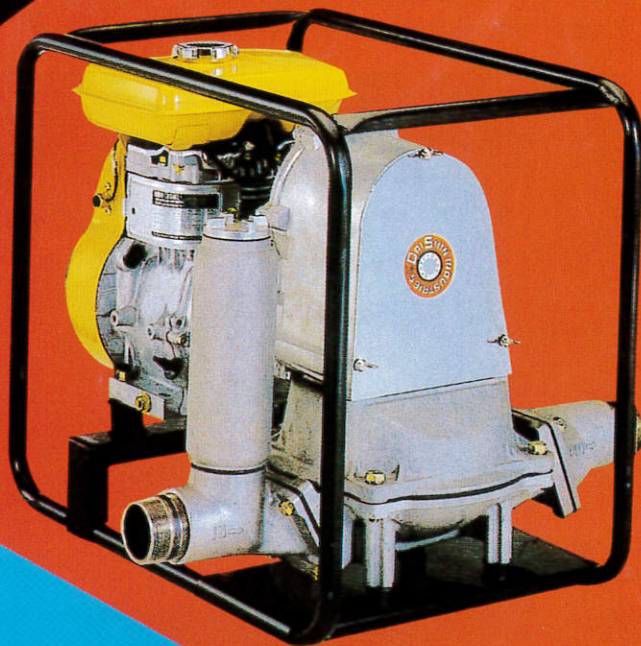


DIAPHRAGM PUMPS



3" DIAPHRAGM
SMD-80HX



2" DIAPHRAGM
SMD-50R

HAVE A EFFECT ON
**Sand, Mud,
Sludge, and Muck.**

Keep on Pumping up Sludges

FEATURES

● COMPACT DESIGN & LIGHT WEIGHT

Pump body and gear case are made by heavy-duty die cast aluminum, so keep weight down for easy transport between job sites.

● EASY MAINTENANCE

Rubber diaphragm and check valve are replaceable for easy on the spot.

Gear unit is free maintenance that it is filled with grease when delivery.

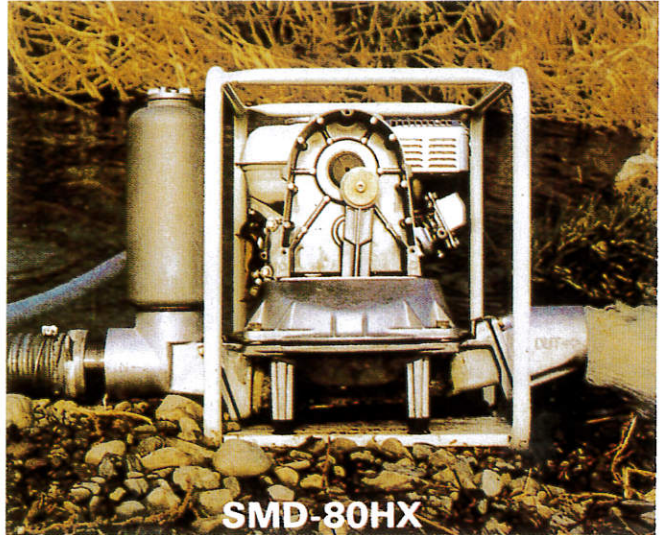
● CLOSED COUPLED HIGH-PERFORMANCE ENGINE

Japanese famous brand engine
HONDA, ROBIN, KAWASAKI, YANMAR (Air-Cooled Diesel), etc.

Effective fuel consumption for economy.

Extra low vibration and noise levels.

Engine with oil alert systems are available as option.



SMD-80HX

MANY USES

Construction work —

Pumping water containing sand and stone, muddy water.

Cleaning septic tanks.

Pumping waste and excretion.



Interesting optional product **5" DIAPHRAGM PUMPS**

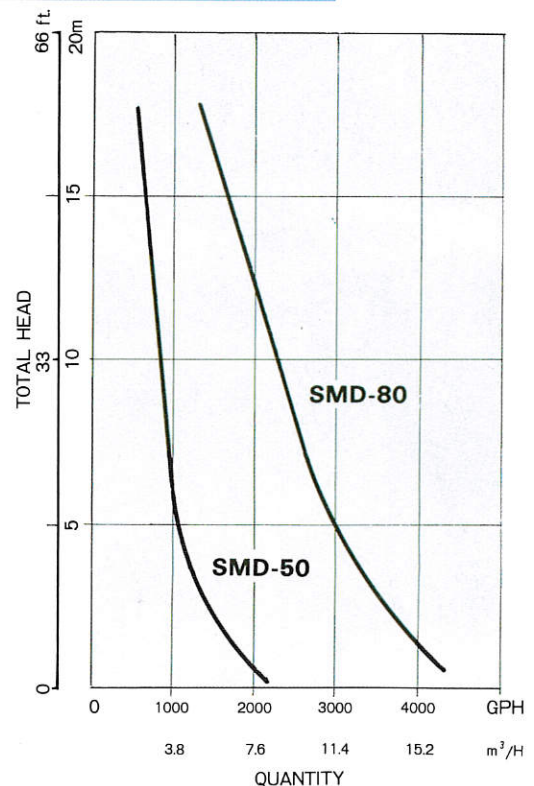
SPECIFICATIONS

MODEL	SMD-50	SMD-80
INLET \varnothing \times OUTLET \varnothing	2" \times 2" (50 \times 50m/m)	3" \times 3" (80 \times 80m/m)
MAX.SUCTION HEAD	25ft. (8m)	25ft. (8m)
MAX.TOTAL HEAD	50ft. (16m)	50ft. (16m)
MAX.CAPACITY	2000G.P.H.(7.6m ³ /H)	3900G.P.H.(14.8m ³ /H)
ENGINE HONDA	GX-120(MAX.4.0HP/3600rpm)	GX-16Q(MAX.5.5HP/3600rpm)
ROBIN	EY-15 (MAX.3.5HP/3600rpm)	EY-20 (MAX.5.0HP/3600rpm)
KAWASAKI	FE-120(MAX.4.0HP/4000rpm)	FE-161(MAX.5.0HP/4000rpm)
YANMAR	L40E (MAX.4.2HP/3600rpm)	L40E (MAX.4.2HP/3600rpm)
DIMENSIONS	24 \times 15 \times 20in.(614 \times 370 \times 510 ^{mm})	26 \times 17 \times 21in.(660 \times 420 \times 540 ^{mm})
DRY WEIGHT	83 lbs.(37.5kg)	99 lbs.(45.0kg)
PACKING MEAST	26 \times 16 \times 22in.(650 \times 410 \times 555 ^{mm}) 200units/20ft.cont.	28 \times 18 \times 23in.(700 \times 460 \times 590 ^{mm}) 123units/20ft.cont.

* Above-mentioned calculated with Robin Engine.

* Specifications subject to change without notice.

CAPABILITY CURVES (70 STROKE/MIN.)



AGENT