

KDP DIAPHRAGM PUMPS



Application: Dewatering excavation, Raw sewage, Pool maintenance and construction, Waste treatment plants, Oil skimming, Bore desludging, Oil/Water separators, Machine sumps, Priming large centrifugal pumps, Industrial wastes, Liquid manure, Septic tank cleaning, Drum emptying, Abattoirs and poultry processing & Spillage mop up.

Features:

- Suction lifts to 7.5m
- Rapid self priming
- Will run dry without damage
- Heavy duty
- Will operate on snore
- Will handle abradable liquids
- Will pass solids up to 80% port size
- Compact construction
- TEFC electric motors fitted as standard
- Special electric motor enclosures as an options

DIAPHRAGM PUMPS

KDP OVERVIEW



MATERIALS OF CONSTRUCTION

COMPONENT	STANDARD	OPTIONAL
Wetted (Casing and Ports)	Aluminium	Cast Iron / 316 Stainless Steel
Diaphragm	Buna-N (NITRILE)	Neoprene / Viton
Flap Valve / Gasket	Buna-N (NITRILE)	Polyutherene
Valve Seat	316 Stainless Steel	



CARRY FRAME

All sizes can be fitted with a carry frame



KDP50 and KDP76 can be supplied with a petrol engine which enables increased portability in applications such as:

PETROL/DIESEL

Site Dewatering
Excavation Dewatering
Pool Maintenance / Construction
Construction Sites

All pump sizes are available with the following electric motor options:

ELECTRIC

240V (Single Phase)
415V (Three Phase)
415V (Three Phase), Ex'e'
415V (Three Phase), Ex'd'