



DD

WATER • DIESEL^[1] • CHEMICAL^[1]

The DD series are push-pull, lever operated, double diaphragm, hand-pumps for drainage and transfer of dirty water containing solids, oils etc. They are available as fixed or portable units. The fixed versions have mounting flanges and 380mm long levers. The portable versions have base-plates, strainers, hose clips and 600mm long levers. They have nitrile diaphragms which will work well with white and red diesel, but for longevity (and use with bio-diesel) higher acetonitrile diaphragms can be fitted (at an extra cost). Viton®, Butyl or Neoprene diaphragm can be fitted for compatibility with chemicals*, also at an extra cost.^[1]

*We strongly recommend that you provide our sales department with written details of your application so that the correct selection can be made.



Operating conditions: Max. ambient temperature: 40°C

Fluid: Water | Water with floating suspended debris | Diesel | Temperature: 0°C - 50°C

Application: Industry | Domestic | Utilities | Horticulture | Boating | Transfer & decanting

DD	Type	Liquids	Operation
	Metal & Plastic	Water & Diesels	Lever action

Inlet & outlet	Cast aluminium
Pump body	Cast aluminium
Diaphragms & NRVs	Nitrile rubber
Lever	Steel & PVC
Baseplate	Cast aluminium
Strainer (c/w base)	Cast aluminium



DD100C



DD120C c/w base

item code	model	inlet (mm)	outlet (mm)	flow (l/min)	suction lift (mtrs)	head (mtrs)	w x l x h (mm)	dry weight (kgs)
12-30-1027	DD100C	32	32	80	6	6	156x200x244	3.1
12-30-1005	DD120C	38	38	136	6	6	183x356x265	4.5
12-30-1000	DD100C c/w base	32	32	80	6	6	215x560x275	4.9
12-30-1008	DD120C c/w base	38	38	136	6	6	215x560x296	6.0