

SELWOOD D75

drainage pump



Mobile pump set

Description

Selwood's 'D pumps' are centrifugal pumps that deliver high capacities with high efficiency. The D75 can pump up to 59 m³/h with high efficiency. Selprime® pumps are equipped with (diesel) engines that comply with emission requirements. The pumps are robustly constructed and easy to operate and maintain.

Applications

- o clean water
- o water with small solid particles
- o filtered sewage water

Specifications

- o capacity: 59 m³/h
- o delivery head: 23,5 m
- o rotational speed: min. 1000 tpm
- o rotational speed: max. 2000 tpm
- o suction head: 8,8 m
- o pump housing: cast iron
- o pump shaft: stainless steel
- o bearings: ball bearings
- o wear parts: cast iron
- o suction connection: DN80PN16
- o discharge connection: DN80PN16
- o impeller: cast iron
- o impeller type/channels/diameter: drainer/2/180 mm
- o mechanical seal: silicon carbide
- o check valve housing: cast iron
- o free passage: 29 mm
- o air handling: 4,25 l/s
- o power consumption Selprime®: 0,9 kW
- o power consumption pump: 3,7 kW
- o weight pump section: 80 kg



The new D75 Super Silent is designed to stack up to three units.

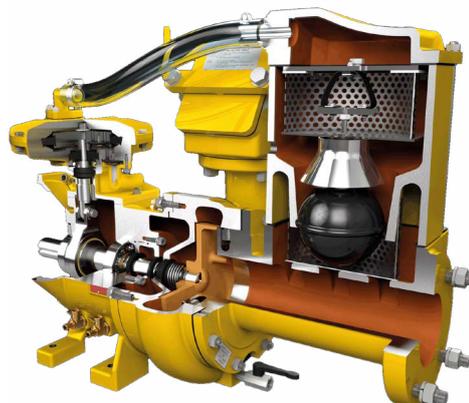


Vacuum pump - Selprime®

Selprime® is the original Selwood water-tolerant vacuum pump. An environmentally friendly design that is less sensitive to (oil) contamination than other dry self-priming systems.

Optional

- o pump accessories such as valves, gaskets, couplings, (suction) hose sets, etc.
- o External fuel connection
- o Auto start/stop system via ball floats
- o Telemetry system
- o (Gas) oil drainage kit
- o Service kits
- o Switch boxes
- o Frequency converters



Technical data Selwood D75

STANDARD VERSIONS	ROLLER TROLLEY 2 WHEELS	ELECTRIC ON FRAME	SOUND DAMPENED
LENGTH	1430 mm	1040 mm	1220 mm
WIDTH	770 mm	660 mm	930 mm
HEIGHT	1090 mm	580 mm	1200 mm
DRY WEIGHT	225 kg	155 kg	585 kg
WEIGHT INCL. LIQUIDS	230 kg	155 kg	650 kg
NOISE LEVER	112 LWA	84 LWA	n.n.b.
SOUND PRESSURE @ 1M	90 db(A)	73 db(A)	n.n.b.
SOUND PRESSURE @ 7M	81 db(A)	56 db(A)	n.n.b.
DIESEL ENGINE	Hatz 1D42Z	3 kW 400/3/50	Hatz 1D42Z
EMISSION STANDARD	Stage 5	-	Stage 5
MAX. SPEED	2000 tpm	1500 tpm	2000 tpm
FUEL TANK CAPACITY	5 L	-	72 L
FUEL CONSUMPTION	0,9 l/h	-	0,9 l/h