

04B Self Priming Suction Pumps

Oil transfer pump w. Hydraulic motor Spate C75 H - 100013



The unique design of the hydraulic oil transfer pump C 75 H is ideal for multiple oil recovery applications for light and heavy viscous oils, petroleum industry products, slurries and dirty water. The C 75 pump can be utilized with a wide variety of oil recovery equipment and skimmers.

The C 75 H with a Sauer Danfoss OMP 25 hydraulic motor is built on its own easily movable aluminum frame. The C 75 is an automatic prime and reprime, high speed reciprocating, induced flow, diaphragm pump, able to run dry of pumped liquids for prolonged periods without internal damage.

The C 75 H is renowned for its adaptability to all types of oil recovery operations. It is manufactured of lightweight sea water resistant aluminum, and is available with various oil resistant rubber components to ensure a continuous and trouble-free performance, even in the most difficult conditions.

The C 75 features characteristics such as automatic self-priming and indefinite dry running. Its superb air handling capabilities and double diaphragm induced flow design guarantee a rapid and reliable response that is highly valued in the oil recovery industry. It is also well suited to a variety of demanding site conditions.

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The pump is equipped as standard with a 3" suction (male) and 3" discharge (male) connections. This suction type pump is extremely efficient in use to pump oils and other materials approx. up to 5,000 cSt.

Hydraulic connectors: TEMA 1/2", male 5021 pressure / female 5011 return.



TECHNICAL SPECIFICATIONS

Length	500 mm	20 in
Width	600 mm	24 in
Height	520 mm	20.5 in
Weight	40 kg	88 lbs
Capacity	31 m ³ /h	136 gpm
Hydraulic flow	25 l/min	6.6 gpm
Hydraulic pressure	100 bar	1450 psi
Discharge pressure	4 bar	58 psi
Suction lift	9,1 m	30 ft
Solid handling	6 mm	0.23 in
Power	3.7 kW	5 hp

BENEFITS

- Light-weight and transportable
- Multipurpose usage for various oil recovery **applications**
- Sea water resistant aluminum with aluminum frame
- Automatic self-priming
- Indefinite dry running
- All types of light and heavy viscous oils and other liquids
- User friendly