

## 04D Other Oil Transfer Pumps

### Oil transfer pump VX 100-64Q - 218534



The Lamor Rotary Lobe Transfer Pump VX 100-64Q is a 20 m<sup>3</sup>/hr (88 GPM) Positive Displacement Lobe Pump with multipurpose usages for various oil recovery applications e.g. several types of skimmers. It can also be used as an off-loading pump.

It has a solids passing capability up to 19 mm (0.75") and a self priming suction lift up to 7.62 m (25 ft) when wet. Its compact size, small footprint and high performance make it the ideal choice when having to select a pump to offload medium viscosity debris laden oil or contaminated, emulsified oil water mixtures on site.

The Rotary Lobe principle ensures that the pump has sensitive shear characteristics, giving gentle pumping action and pulsation free operation to avoid further emulsification or the recovered mediums. The pump is manufactured in grey cast iron with aluminium pump casing to save the weight and make easier to transport in the field and fitted with oil resistant rubber lobe rotor for maximum performance.

The pump has quiet operation with only 78 dB at 0.9 m (3 ft) and is fitted with a premium quality Danfoss OMR 50 hydraulic motor for maximum life and reliability.

Standard connectors:            Pressure (hydraulic)            1/2" TEMA 5011 (female)  
    Return (hydraulic)            1/2" TEMA 5021 (male)  
    Standard discharge outlet:    3" Camlock, male



#### TECHNICAL SPECIFICATIONS

Length	473 mm	18.6 in
Width	168 mm	6.6 in
Height	315 mm	12.4 in
Weight	48 kg	105 lbs
Capacity	20 m <sup>3</sup> /h	88 gpm
Hydraulic flow	40 l/min	10.7 gpm
Hydraulic pressure	135 bar	1958 psi
Discharge pressure	5 bar	72.5 psi
Solids handling	19 mm	0.75 in
Power	9 kW	12 hp

#### BENEFITS

- Light-weight and transportable
- Insensitive to dry running
- Excellent self priming capabilities
- Changeable pumping direction
- Quick-Service version
- HiFlo-lobes with pulsation free geometry
- Adjustable housing segments
- Mechanical seal as cartridge-unit
- Multipurpose usage for various oil recovery applications
- Sea water resistant aluminum with aluminum frame
- Automatic self-priming
- All types of light and heavy viscous oils and other liquids