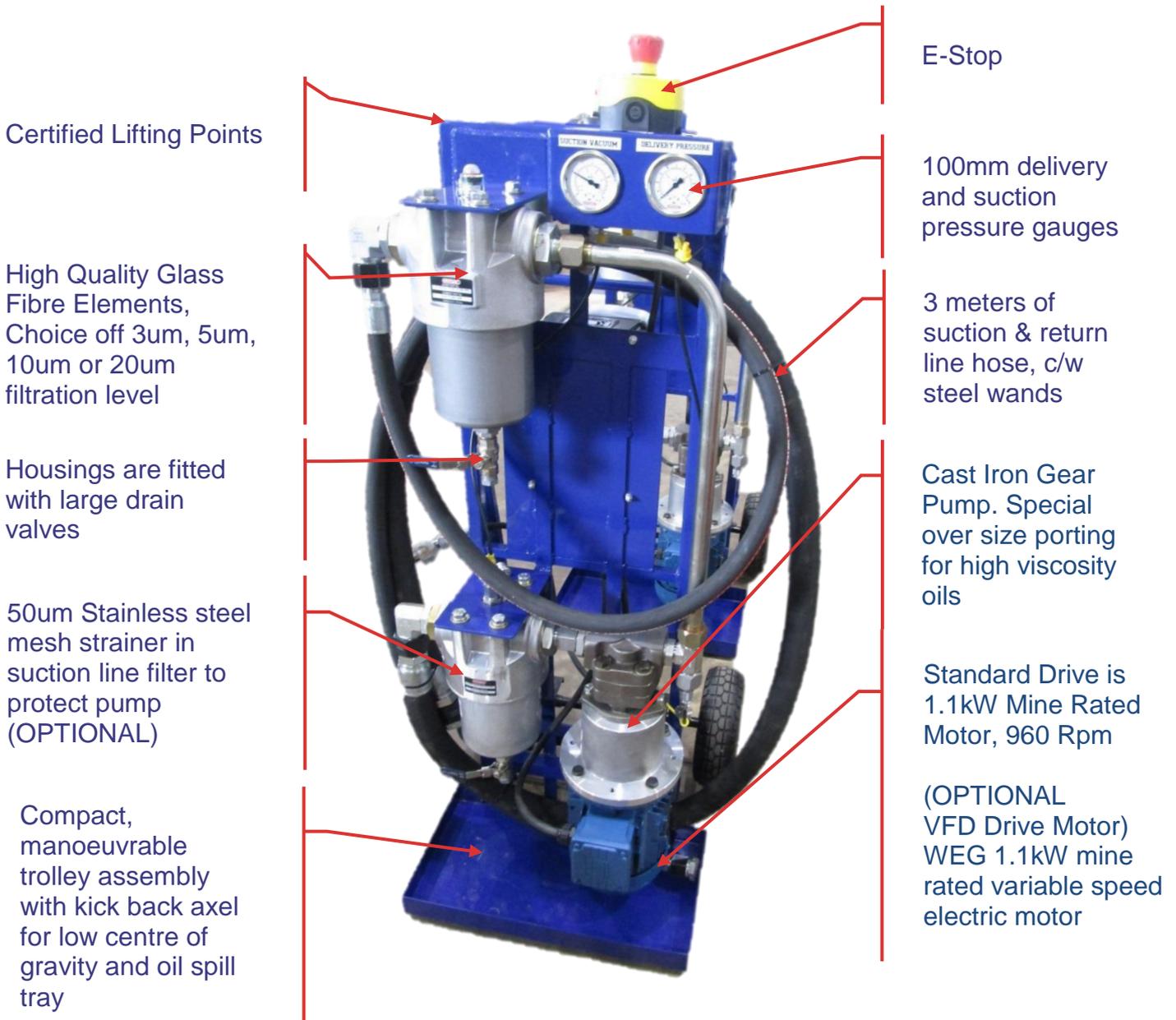


Multipurpose Filter Trolley Nominal 20lpm



NOTE: This illustration may not show all the features listed below.

Multipurpose Filter Trolley Features

- **Performance**
Successfully pump and filter all oils up to ISO VG 460 Cst without cavitating and damaging the pump or filters going into bypass. Operating temperature range from 20c to 70c.
All components are high quality, industrial rated and readily available in Australia
- **Portable & Manoeuvrable**
Kick back axel shifts weight distribution, increasing manoeuvrability whilst keeping a low centre of gravity. Compact trolley design with solid tyres preventing any inconvenient punctures. Aluminium framed motor.
Oil drip tray to minimise spills. Durable polyurethane two pack paint finish from a range of Standard colours.
- **(Optional) Certified Lifting Points and Trolley Frame:**
The trolley frame can be supplied fully certified with either one central or two lifting points.
- **Standard Drive; WEG 1.1kW Mine Rated Electric Motor,**
(IP67) waterproof, 960 rpm mine motor to minimise cavitation with high viscosity oils. Pump direct mounted to motor with a bellhousing and flexible coupling.
- **Optional Drive; Variable Speed Electric Motor:**
WEG (IP67) waterproof motor and control unit. Variable speed drive unit with pump speed displayed on screen. Three phase electric motor that requires only single phase input.
- **Variable Oil Delivery Pressure:**
Three different pump displacements are offered to provide three different oil delivery pressure ranges while fully utilising the available input power from the 1.1kW electric motor. The standard delivery pressure is 10Bar at the pump outlet port (20cc/rev) or approximately 150psi, which will suit most applications. Two smaller displacement pumps (15cc/rev and 10cc/rev) can be utilised to provide a higher delivery pressure up to a maximum of 30Bar, but the flow rate will decrease as the pressure range capacity increases.
- **Oil Pump:**
Sturdy cast iron construction for long life and durability with oversized ports for high viscosity oils. Three sizes are offered to suit your requirement, all with the same mounting, shaft size and porting. This will allow changing of the pump size at a later date if your operating conditions change.
- **Oil Delivery Filtration:**
Hydac LF 330 Delivery Filter Housing. Choice of 3, 5, 10 or 20 micron filter elements in delivery line. Elements are 200 Beta ratio high quality glass fibre, absolute rated. This filter housing is fitted with a 5Bar visual/electric differential indicator and is oversized to give a large contamination storage capacity and infrequent element change. Differential indicator switches the unit off when activated by oil bypass.
The filter housing is fitted with a drain valve for easy oil type change over.
- **Pressure Gauges**
100mm suction and delivery pressure gauges so you can monitor the operation of the unit.
- **Suction & Delivery Hose**
3 meter inlet and delivery hoses of large bore size for the high viscosity oils. Steel wands are also supplied for both hoses and can be detached when not required. Onboard storage of the wands is provided.