

OSP

OIL SKIMMER PUMP

Product Information



Specifications

Design Features

Suitable for skimming (pumping) floating waste oil such as palm oil exhausted from the palm oil industries, uniquely designed the suction device enables high oil recovery rate with controlled minimum water contamination. It comes with effective filtering feature as well. The powerful vacuuming function permits the pump to draw oil of minimum 2mm thickness.

Pump Body Construction

Combined materials consisting of aluminium/silicon alloy for light weight and rustproof. The wet and wear resistant components 18/8 stainless steel for strength and durability.

Inlet / Outlet

25mm Inlet and 40mm Outlet.

Performance

Normal skimming 20IGPM (5.5m³/hr) at 40ft (12.2m) head.

Arrangements

Direct coupling portable fabricated mild steel frame with handles for lifting.

Standard Accessories

- (a) 20ft of suction hose – Qty. 1
- (b) Floater-complete set – Qty. 1 (refer to picture below)

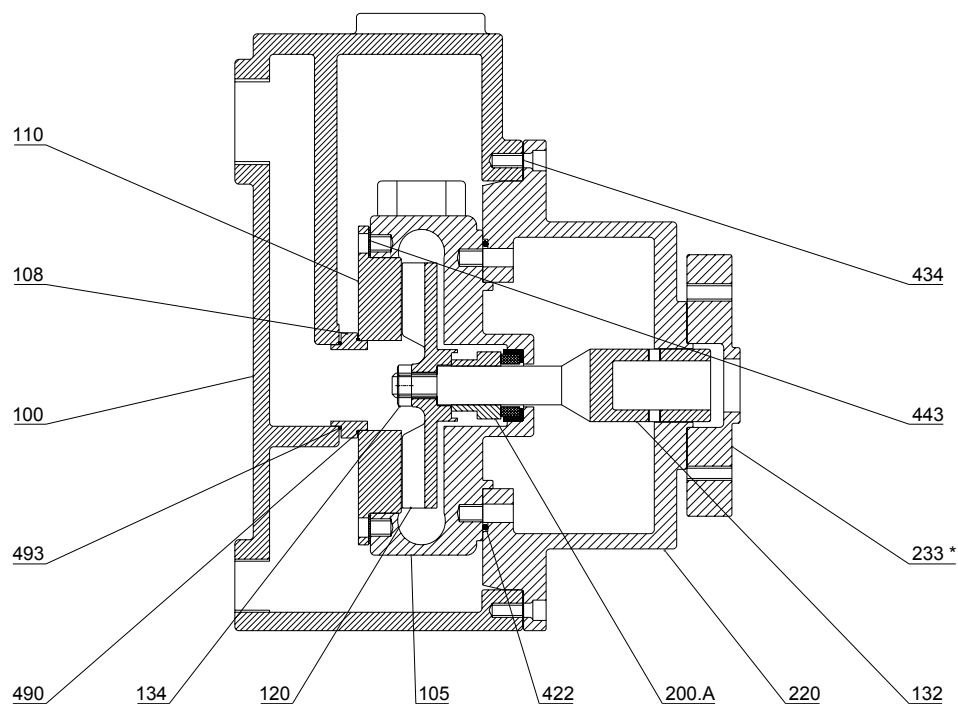


Power Unit

ENGINE MODEL: Air-cooled 4 cycles single cylinder 192cc 5HP 'Mitsubishi' Gasoline engine or equivalent.

ELECTRIC MODEL: 2HP 3000RPM SQC TEFC Motor (1-phase or 3-phase).

Parts List



Part No.	Description	Standard Material
100	Casing	Aluminium
105	Volute Casing	Stainless Steel 304
108	Casing Connector Ring	Stainless Steel 304
110	Suction Door	Stainless Steel 304
120	Impeller	Stainless Steel 304
132	Motor Extension Shaft	Stainless Steel 304
134	Impeller Nut	Stainless Steel 304
200.A	Mechanical Seal	Carbon vs. Ceramic

Part No.	Description	Standard Material
220	Frame Adapter	Aluminium
233 *	Motor Frame Adaptor	Cast Iron
422	Volute Casing "O" Ring	Synthetic Rubber
434	Frame Adaptor Gasket	Asbestos Sheet
443	Suction Door Gasket	Asbestos Sheet
490	Suction Door "O" Ring	Synthetic Rubber
493	Casing "O" Ring	Synthetic Rubber

* Only available when coupled with motor