

**Most efficient evac occurs
with oil temperatures
greater than 24 °C**



Features & Components

- Efficient, high torque permanent magnet DC motor.
- Built-in automatic reset circuit breaker to protect against motor abuse.
- Tool housing is a rugged, impact-modified, reinforced polymer.
- High-amperage capable motor switch with silver contacts for long life.
- Remote Activation Switch (with 2.03 m lead assembly available).
- Shoulder strap available for ease of transport or securing tool to machine.
- Polyethylene carrying case available to organize tool & accessories.
- SCET™ is supplied with an 4.57 m long suction hose and 12.19 m long pressure hose.
- Various tool plumbing configurations are available.

Application

A remotely powered handheld transfer pump for lubricating oils. Models available for 12 Vdc and 24 Vdc.

Physical Characteristics

Weight (w/plumbing)	5 kg
Dimensions (no plumbing)	338 x 193 x 104 mm
Suction Hose	460 mm long x 16 mm ID
Pressure Hose	1 220 mm long x 16 mm ID

Performance

#10 Machine Upfit Kit (5/8 inch [16 mm] ID Suction Hose)

Current @ 24 Vdc \approx ½ of Current @ 12 Vdc

3.5 gpm: 60 °C 15W40 Oil @ 12-14 A & 12 Vdc

2.00 gpm: 24 °C 15W40 Oil @ 16-18 A & 12 Vdc

1.25 gpm: 10 °C 15W40 Oil @ 20-22 A & 12 Vdc

Maximum Duty Cycle 50% (4 minute max. ON Time)

Ambient Temperature Rating* 0 °F to 150 °F (-18 °C to 65 °C)

Target Evac Duration \leq 90 seconds (depends on the machine upfit kit)

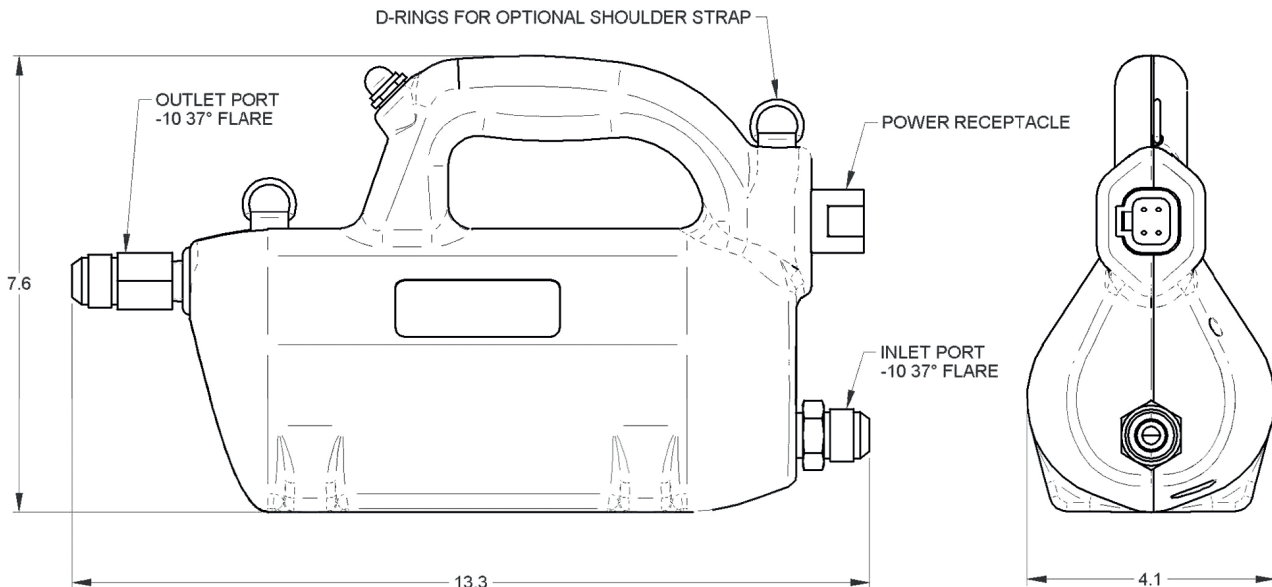
Maximum Oil Viscosity..... 700 cSt (2 700 SUS) \approx 10 °C 15W40 or thinner

* *Be sure fluids are adequately heated if using with ambient temperature below 24 °C. Most efficient evac occurs with oil temperatures greater than 24 °C because engine manufacturers recommend that oil be drained warm so that contaminants are suspended in oil and drained rather than settling and being left in the pan to recirculate.*

Tool is not rated for transfer of combustibles or coolants (e.g. gasoline, kerosene, antifreeze, etc. Modification of tool or machine upfit kit without specific RPM approval will void warranty.

Machine Upfit Kits:

- Kits are machine-specific & contain all necessary hardware.
- Detailed installation instructions, including application photographs, are included.
- Plumbing and electrical connectors are mounted on an easily-accessible EVAC Bracket.
- Plumbing connects sump drain to a no-spill flush face quick disconnect.
- Many specialty oil pan drain fittings available; custom fittings are possible.
- Harness connects machine battery to Deutsch connector (3.048 m of 12 ga. SXL wire supplied).
- Various Evac Bracket assemblies available for installation flexibility.



This product may not be a stock item. Please speak to our sales representative about lead times. Lead times, price, and availability can only be determined on receipt of an official quote from our supplier. This can sometimes take up to 3 days.

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