Charge Air Cooler 2,533 SCFM

Engine Dynamometer

Actual product may differ from image shown

Charge Air Cooler 2,533 SCFM

Typical Application: Includes engines rated up to 1,500 hp (1,120 kW) that use air-to-air charge coolers

Power: 120 VAC or 240 VAC (two versions available)

Air Flow: Up to 191 lb/min (86.6 kg/min) mass air flow and 14,102 btu/min with a turbo outlet temperature of 450°F (232°C) and a turbo outlet pressure of 45 psig (91 inHg)

Pressure Drop: Stated conditions result in an internal pressure drop of less than 1.0 psi with up to 2,533 SCFM [SCFM is defined as the volume of air flow into the engine with an air temperature of 68°F (20°C) at 14.7 psia (1 atmosphere)]

Other:

- Customer to supply piping to engine and final connections to engines; Two (2), 4 ft (1.2 m) stainless steel, flexible connections provided
- User selectable controls allow operator to choose charge air temperature or use remote setpoint (0 - 10 vdc) capability
- Requires 60 gpm (228 lpm) cool supply water
- On casters and forklift moveable stand for easy placement at front of engine