

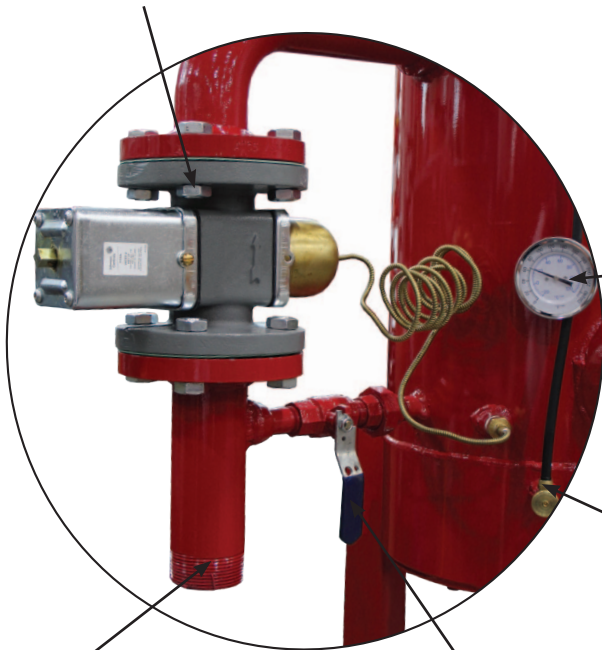


Low Temperature Aftercooler / Engine Dynamometer

Taylor Dynamometer's Low Temperature Aftercooler (LTA) is designed to regulate the secondary water circuit temperature on engines that use an onboard liquid-to-liquid heat exchanger (other than jacket water) to cool charge air. Analog gauges allow you to monitor temperature and pressure levels during testing.

- Weight is approximately 550 lb (250 kg) with legs
- Water Use Rate is 3.5 gpm per 100 hp (19 lpm per 100 kW)
- Stainless steel internal components to prevent rust
- Available as mobile unit (with casters) or as wall-mounted unit

Automatic Temperature Control Valve adjustable for tempered water to engine.
Optional: 115 - 160°F (46 - 71°C)



Cold Water Makeup Inlet
45 psig (310 kPa), 80°F (27°C)
Maximum for full rated power:
2 in. NPT up to 2,500 hp (1,863 kW)
2.5 in. NPT up to 4,250 hp (3,169 kW)

Manual Drain Valve

Dial Thermometer (Dual-scaled)

Manual Bleed Valve



Graduated Sight Glass for determining engine exhaust gas leak rate

Dial Thermometer (Dual-scaled)

Pressure Gauge (Dual-scaled)

Pressure Adjust
0-15 psig
(0-103 kPa)

Steel Swivel Caster Wheels

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