NEGATIVE PRESSURE UNITS

TROOPER Series

FEATURES - AT A GLANCE:
• Rugged steel cabinetry
• To and from mold pressure gauges
• Supply and return pressure gauges
• Bronze pressure reducing valve
• Water inlet strainer
• 1 year warranty

Can’t shut down to fix that leaking mold? ADVANTAGE TROOPER negative pressure units work with your central plant chilled or tower water to convert positive pressure from these systems to negative pressure within the cooling channels of the mold. Negative pressure allows air to enter the cooling channel to prevent water from leaking out... air is vented from the unit through an automatic purge device.

PROCESS TEMPERATURES:
• 20°F to 180°F

AVAILABLE PROCESS PUMP HP:
• 1/2 to 2

AVAILABLE PROCESS PUMP GPM:
• 7.2 to 52

STANDARD DIMENSIONS:
• 28” x 24” x 14” (HxWxD) for TR-100, 200 and 400 models
• 28” x 36” x 14” (HxWxD) for TR-300, 350 and 500 models

Information on all ADVANTAGE water system products is available on our website at: www.AdvantageEngineering.com
SERVICE and WARRANTY... The Trooper is supported by a comprehensive factory warranty. Refer to bulletin ADV-205 for complete warranty details. The ADVANTAGE service department is staffed with experienced technicians, and supported by a network of independent service contractors. With ADVANTAGE, service is just a phone call away.

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<thead>
<tr>
<th>TROOPER SPECIFICATIONS</th>
<th>TR-100</th>
<th>TR-200</th>
<th>TR-300</th>
<th>TR-350</th>
<th>TR-400</th>
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The TR-200 and TR-400 units are normally in stock in Sandy Hook, CT. All Troopers are shipped from Sandy Hook, CT.

**FRAME and CABINET CONSTRUCTION:**
- Rugged pressed steel
- Painted
- Portable, on casters
- Easy access service panels
- Small footprint - compact

**COOLANT CIRCUIT:**
- Bronze pressure reducing valve
- Water inlet strainer
- All copper and bronze piping
- Automatic air purge
- Standard NPT process fittings

**SYSTEM SAFETY DEVICES:**
- Low supply pressure shut off with indicator
- High return pressure shut off with indicator

**PRESSURE GAUGES:**
- To mold pressure
- From mold pressure
- Supply pressure
- Return pressure

**ELECTRICAL:**
- Phase monitor relay
- IEC motor starter
- Master on/off switch
- Fused control transformer
- Power entry terminal block
- Fused transformer
- Available 230/460/3/60

**WARRANTY:**
- 1 year

**ADVANTAGE PRODUCTS:**
- TEMPERATURE CONTROLLERS
- PORTABLE CHILLERS
- CENTRAL CHILLERS
- PUMP TANK STATIONS
- TOWER SYSTEMS
- FILTERS

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