Condensate Drain Trap

Automatic Magnetic Drains

Reliably remove contaminants
Kaeser Automatic Magnetic Drains (AMD) offer reliable protection for your valuable equipment and products by automatically removing condensate and other contaminants from your air system. The large discharge capacity of AMDs make them suitable for a broad range of applications while also avoiding problems caused by incorrect sizing.

Dependable energy saving design
AMDs are highly dependable and need minimal maintenance. Unlike traditional float drains, the operating mechanisms are isolated from condensate so no fouling or sticking occurs. Rugged and corrosion resistant metal housings offer years of reliable service. Further, these drains maintain a “liquid seal” which prevents compressed air loss and saves you energy.

Flexible and easy to use
The AMD 6550 is suitable for installation throughout your air system on liquid separators, receiver tanks, coalescing filters, drip legs, and other low points in your air piping. The AMD 1550 is designed for use with coalescing filters and on liquid separators. A choice of top or bottom condensate inlet simplifies installation and “clam shell” construction allows for easy maintenance.

Standard Features:
- Large capacity
  AMD 6550: 125 gal/hr.
  AMD 1550: 25 gal/hr.
- Rugged, corrosion-resistant housings and internal parts
- Exclusive o-ring seal eliminates gaskets and sealants
- Long magnet life
- Top or bottom connection
- No power required
# Technical Specifications

<table>
<thead>
<tr>
<th>AMD 1550</th>
<th>AMD 6550</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Applications</strong></td>
<td>Aftercoolers, liquid separators, and coalescing filters <em>(NOTE: Not for use on air receivers or piping)</em></td>
</tr>
<tr>
<td><strong>Capacity (gal/hr)</strong></td>
<td>25</td>
</tr>
<tr>
<td><strong>Working pressure range</strong></td>
<td>0 - 230 psig</td>
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<tr>
<td><strong>Max. working temperature</strong></td>
<td>150°F</td>
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<tr>
<td><strong>Inlet connection</strong></td>
<td>1/2&quot; NPT(F)</td>
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<tr>
<td><strong>Outlet connection</strong></td>
<td>1/8&quot; NPT(F) and/or 1/4&quot; barbed</td>
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<tr>
<td><strong>Equalizing line</strong></td>
<td>1/2&quot; NPT(F)</td>
</tr>
<tr>
<td><strong>Weight (lbs.)</strong></td>
<td>3.6</td>
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</tbody>
</table>

## CONSTRUCTION

| **Housing** | High tensile corrosion resistant aluminum | High tensile corrosion resistant aluminum |
| **Internals** | Brass and stainless steel | Stainless steel |
| **Tubing** | Copper | Copper |
| **External fittings** | Brass | Stainless steel and brass |
| **Discharge valve** | NA | Brass |
| **Seals** | Viton® | Viton®, Nitrile and Teflon® |

* For operating pressures less than 60 psig, a source of pilot air of 60 to 200 psig must be supplied for cylinder operation.

Viton and Teflon are registered trademarks of DuPont Corporation.

**Specifications are subject to change without notice.**

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**KAESER COMPRESSORS**

**Built for a lifetime.**

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