FILTER SEPARATOR ACCESSORIES

AIR ELIMINATORS

There is no question in our opinion: these are the most reliable air eliminators money can buy. Stainless steel float and mechanism, Viton A seal, 3/4” NPT in and out. (1/2” on special order), 1/16” air outlet orifice operates up to 208 psi. Air release rate at 150 psi is 6.04 cfm. Larger orifice sizes: 3 available on special order but operating pressures decrease. Structural pressure rating is 250 psi on all models. Repairable replacement parts are available.

GTP-21A  Aluminum body
GTP-21C  Cast iron body

STAINLESS STEEL MODEL - High Air Flow
Non-repairable. At 150 psi, releases air at 9.44 cfm. Maximum operation pressure 400 psi. Structural pressure rating 500 psi.

GTP-11-400

SOCKET ADAPTER FOR COALESCER ELEMENTS

Designed to fit threaded bottom coalescer elements. The socket is 1/2” square drive for torque wrenches and extensions. This adapter is needed to attach a torque wrench to coalescer elements.

GTP-1224  Socket Adapter for Parker/Velcon
GTP-1224F  Socket Adapter for Facet
CHECK VALVES - Prevents drain-back
TO BE INSTALLED ABOVE THE AIR ELIMINATOR
VITON SEAL - ALL STAINLESS STEEL

This small item offers possibly your greatest protection against *BIG TROUBLE!* It prevents entry of air to the filter vessel through the air eliminator when main piping check valves leak or the vessel level is reduced. It actually ensures that the vessel remains full of fuel and prevents fuel pressure surging that damages elements.

Air carries micro-organisms that grow to contaminate fuel system filter and tank sumps. ALSO, without air, there can be no internal fires in filter separators. When a pump forces fuel through a coalescer into an empty filter separator, every requirement for fire is present - oxygen, fuel spray, and high energy static charges. The check valve helps to keep the vessel full of fuel.

NOTE: 150 psi is our standard pressure relief valve setting. Other settings are special order and are non-refundable.

<table>
<thead>
<tr>
<th>Model</th>
<th>Connection</th>
<th>Setting Range</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>GTP-803S</td>
<td>1/2&quot; NPT</td>
<td>15 to 3500 psi</td>
<td>Carbon steel, available settings from 15 to 3500 psi 3/4&quot; male x 1&quot; female Also available in S/S</td>
</tr>
<tr>
<td>GTP-803B-1</td>
<td>1/2&quot; BSP</td>
<td></td>
<td>Bronze, available settings from 5 to 300 psi, non-certified 3/4&quot; male x 3/4&quot; female</td>
</tr>
<tr>
<td>GTP-1357V</td>
<td>3/4&quot; NPT x 3/4&quot; BSP</td>
<td>75 to 200 psi</td>
<td>Bronze, available settings from 75 to 200 psi, non-certified 3/4&quot; male x 3/4&quot; female</td>
</tr>
</tbody>
</table>

PRESSURE RELIEF VALVES
Relieves excess pressure caused by thermal expansion of the fuel

BE SURE TO SPECIFY RELIEF PRESSURE SETTING