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**FILTER
SEPARATOR
ACCESSORIES**

**BULLETIN 52
(2-12)**

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 available.

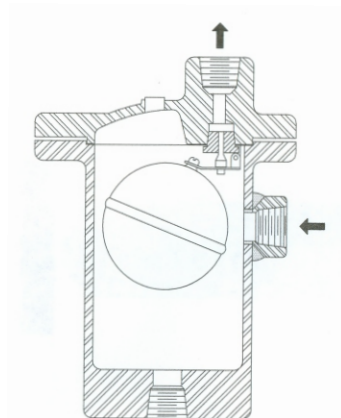
GTP-21A - Aluminum Body
GTP-21C - Cast Iron Body



Stainless Steel Model - High Air Flow

Non-repairable. At 150 psi, releases air at 9.44 cfm. Maximum operating pressure 400 psi. Structural pressure rating 500 psi.

GTP-11-400



Forged Steel Model - High Pressure

Repairable - replacement parts available. Structural pressure rating and maximum operating pressure 600 psi with 1/16" orifice, release air at 22.6 cfm at 600 psi. With 1/8" orifice, air flow rate is 27.8 cfm at 170psi. Connections 3/4" npt

GTP-21S

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!* Prevents entry of air to the filter vessel through the air eliminator when main piping check valves leak or the vessel level is reduced. Actually insures that the vessel remains full of fuel. 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.

GTP-8982 1/2" NPT
GTP-2916-10 3/4" NPT

GTP-8982-1 1/2" BSP
GTP-2916-11 3/4" BSP

GTP-2916-21 3/4" NPT x 3/4" BSP

PRESSURE RELIEF VALVES

Relieves excess pressure caused by thermal expansion of the fuel

BE SURE TO SPECIFY RELIEF PRESSURE SETTING
CONNECTIONS: 3/4" NPT MALE INLET X 1" FEMALE OUTLET



GTP-803S, certified, steel, available settings from 15 to 3500 psi



GTP-803B-1, bronze, available settings from 5 to 300 psi Non-Certified



GTP-1357V, bronze, available settings from 75 to 200 psi Non-Certified. 3/4" male x 3/4" female

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