



TYPE T GAS LIQUID SEPARATORS

Phone Orders: 908.496.9020

Printer Friendly PDF File

Fax Orders: 908.496.8080

Sizes 3/4" to 5", constructed of cast iron, carbon steel and stainless steel with threaded, flanged and socket weld connections.

High Efficiency - No Maintenance

Type T Gas/Liquid Separators automatically remove 99% of all liquid and solid entrainment particles 10 microns in size or larger from air, gas, and steam processes. And they do it with no moving parts to wear out and with no required maintenance. The Type T, with its cost effective design, is the separator of choice for most applications that require clean, dry air, gas or steam..

Exclusive Design

Moisture laden gas enters the inlet of the separator where it is deflected in a centrifugal downward motion. The entrained solids and moisture droplets are separated out by a reduction in velocity. Separated liquid and solids fall into a reservoir where the exclusive Vortex Containment Plate (VCP) ensures that they cannot be re-entrained. The clean, dry flow is then directed to the outlet by the Vortex Containment Plate. The VCP eliminates the need for expensive, delicate baffles used in ordinary separators.



Catalog Pages for Type T gas Liquid Separators

follow the links below, categorized by material of construction, for detailed information for each separator

CAST IRON
[3/4" to 5"](#)

316 STAINLESS STEEL
[1" to 2"](#)

CARBON STEEL
[1" to 2"](#)

Application Flexibility

The basic Type T Gas/Liquid Separator's straight forward, time proven design fits most applications without options. For more specialized applications the Type T is available as the Type ST with an integral trap as part of its design.

Choose Cast or Fabricated Construction

Type T Gas/Liquid Separators are available in sizes up to 5 inch in cast iron, and up to 2 inch in cast carbon steel or stainless steel with standard configurations. Cast construction separators are readily available but are not easy or cost effective to modify for special requirements. Type T Separators fabricated from carbon or stainless steel are available in sizes for pipelines up to 24 inches. Because they are constructed to specification they can be easily modified to suit unique applications such as those that require radially rotated inlet and outlet connections. Fabricated separators are not as heavy as cast ones... an important consideration in applications where weight is a concern. Cast or fabricated, there's a type T Gas/Liquid Separator for your application.

We Can Help

Choosing the right gas/liquid separator can present unique problems not encountered in choosing other pipeline components. Why not take advantage of our application experience with gas/liquid separators? Application specialists are available to help you every step of the way...from initial selection, to installation and through start-up...just contact us.

We've taken a unique approach to this website. The basic ordering information is listed in chart form. Each separator has its own datasheet, providing you with important specification information such as pressure drop and rated capacity.

[▶ Click Here to open the Specifications Manual for Type T Separators](#)