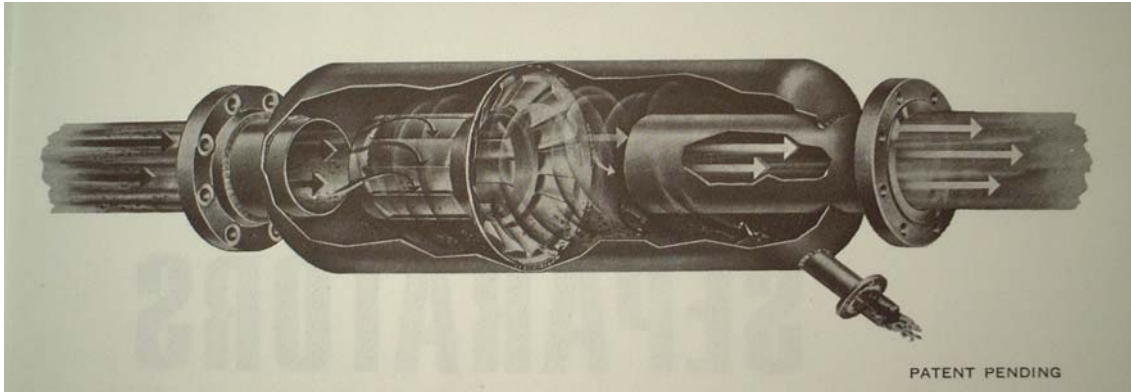


SEPARATORS

Introduction

Another important range of supply from Q.E. International is a unique series of separators. These very efficient and reliable units find application in many sectors of industry.



The Purpose of Separators

Separators have been developed for the effective removal of solid particles from gas and vapour streams. This reduces maintenance cost and down time on equipment, and particle emission into the environment. It further increases profit from product recovery.



WL type mist eliminator

How does it work?

Specially formed elements induce a rotary flow into the process stream. The resulting centrifugal forces carry the particles away from the gas stream. The liquid or solid particles will be collected and drained away through a separate outlet. Fine control of velocities minimises the pressure drop.



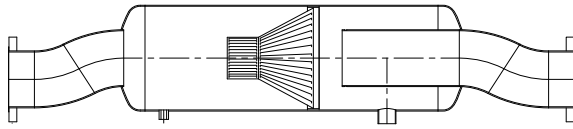
Chevron Pack type mist eliminator

Some applications

- Protection of equipment (turbines) against damage caused by particles (or droplets)
- Recirculation of condensate for steam applications
- Recovery of chemical solid and precious materials

Safe and reliable

Separators contain no moving parts; once installed they require no further maintenance. Built to last operating in exposed locations.

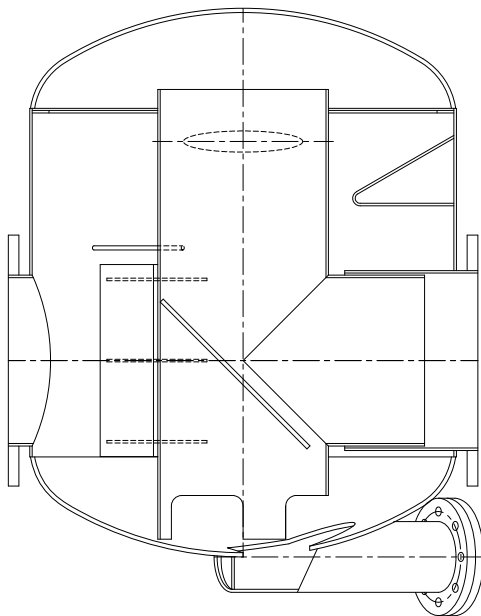


Example only

Options

For any kind of operation custom-designed options are available.

- Extreme high/low temperatures
- High pressure (in-line conforming to any international pressure vessel code)
- Different materials of construction.



Example only

Advice and service

In close co-operation with you, one of the Q.E. International technical advisers will carefully select the best model for your particular application. Q. E. International assures you of many decades of practical, continuously updated, experience.

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