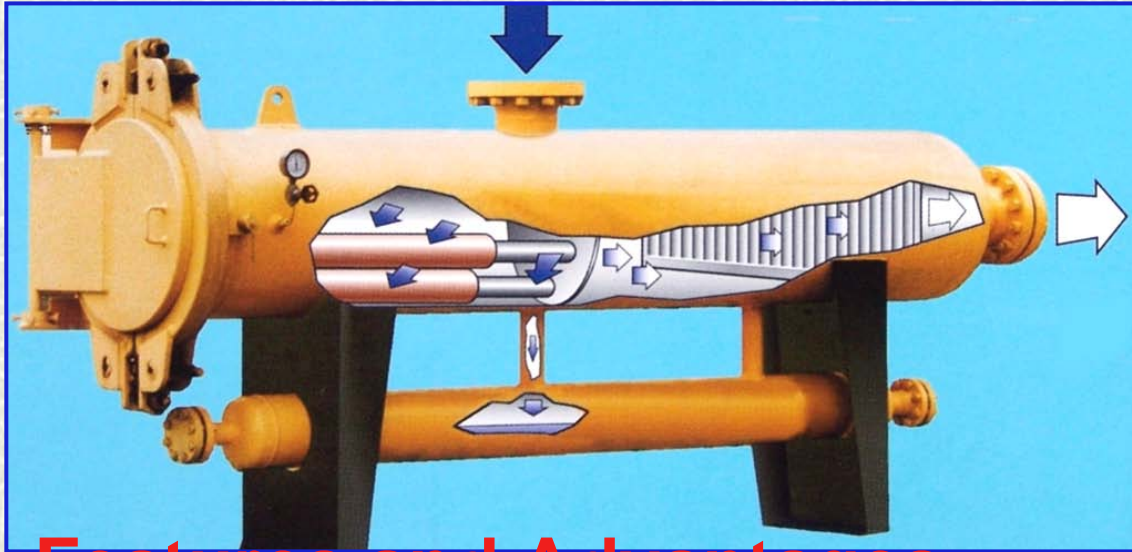


Filter Separator

Principle of Operation



1st stage, the large impurities will be removed by the impingement force and gravitational effect.

2nd stage, replaceable filter elements to remove the smallest solid particles and to coalesce the mists.

3rd stage, the coalesced mist will be ultimately separated in a Vane pack unit.

Features and Advantages:

1. 100% separation of solid particles > 3 microns
2. 99.5% separation of solid particles for 0.5 to 3 microns.
3. 100% separation of liquid particles 5 microns and larger and 99.5% of those droplets sizes 0,5 to 5 microns.
4. Compact design → small foot print
5. Low Pressure Drop of 0.2bar
6. Optional of auto drain system