



## SINGLE PHASE KNOCK-OUT POT

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Where liquids are greater than  
5% of the weight of the mixture.

TM Filtration's KNOCK-OUT POTs are designed for both pressure and vacuum applications.

#### **Applications:**

Vacuum pump protection  
Compressor protection  
Removal of heavily entrained liquid at gas wells  
Removal of contaminant and particulates at gas wells  
Gas Dryer protection

#### **DESIGN INFORMATION**

- Uses impingement and centrifugal separation to remove liquid and particulates from gas flow.
- Vertical or horizontal orientation
- Designed for low pressure drop
- Designed, manufactured, and tested in accordance with ASME Section VIII, Division 1.  
"U" Stamp available upon request



Notes: Body material, connections, available options, and dimensions are completely customizable. Options availability is subject to change without notice. Please consult the TM Sales Department or your local sales representative for certified drawings, or additional information.

## **2 PHASE VANE SEPARATOR**

### **2 PHASE VANE SEPERATOR**

**Where liquid is greater than 5% of the weight of the mixture.**

TM Filtration's 2 phase vane separators are used where a wide range of flows are possible.

Applications for 2 phase vane separators involve removal of large amounts of liquid from the Air/Gas stream. Ideal when liquid is greater than 5% of the weight of the mixture.

#### **Applications:**

Removal of viscous liquids.  
Recovery of product in some chemical applications  
Prevents carryover of corrosives

#### **DESIGN INFORMATION**

- Vertical or horizontal orientation
- Designed for low pressure drop
- High efficiency 99.8% > 10 micron removal of solids or liquids.
- Designed, manufactured, and tested in accordance with ASME Section VIII, Division 1. "U" Stamp available upon request



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**TM Filtration**

## **CUSTOM AIR/GAS RECEIVERS**

### **CUSTOM GAS RECEIVERS**

**For Storage of Air/Gas**

TM Filtration's gas receivers are used to store compressed air/gas until needed.

**Applications:**

Compressed Air point of use storage  
Gas Compressor stations  
Skid Systems  
Point of use Gas production storage

**DESIGN INFORMATION**

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- Designed for low pressure drop
- High efficiency 99.8% > 10 micron removal of solids or liquids.
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***PATENTED & INNOVATIVE FILTRATION TECHNOLOGIES***