

A Division of TM Industrial Supply, Inc. 1432 Walnut Street Erie, PA 16502-1746 USA Phone (814) 456-1448 Fax (814) 452-6573 Email: sales@tmfiltration.com Web: www.tmfiltration.com

Mechanical Gas Vane Dryer Model 355H - 356H

Patent Pending

Impingement Plate = 1st phase of liquid and particulate removal.

Vane Assembly = 2nd phase of liquid removal. Vertical Coalescing Filter Carrtidges = 3rd phase is an efficeint way of discharging liquid from the filter. Quick opening Closure = Filter access through Posi-Sealoc II® (U.S. Patent No. 7,850,751 B2). GFM Technologies® = Cleanable Coalescing Filter Cartridges (U.S. Patent No. 7,332,010).

Integral Drain Tank = Keep liquids away from gas flow eliminating re-entrainment.

High Pressure Design = Low to high pressure design

Standards

- Designed, manufactured and tested in accordance with ASME Section VIII Div. 1. ("U" stamp optional)
- Buna-N Seals & commercial non-asbestos gasket. (Spiral wound gasket optional)
- Connections for instrumentation e.g.: level gauges, PRSV, Vent, Drain and Differential Pressure.
- Housings will be blasted and coated internally and externally
- Dimensions and materials of construction and coatings may be customized per special customer application.
- · Contact sales for standard dimensions
- 2" Thru 12" pipeline sizes
- Ratings: 150#, 300#, ANSI/ASME other ratings available per application

Applications

3rd

Natural Gas Compressor stations

1st

- Skid Filtration Systems
- · Combined Cycle Plants
- · Heat Exchanger Skid Assemblies
- · Natural Gas Well

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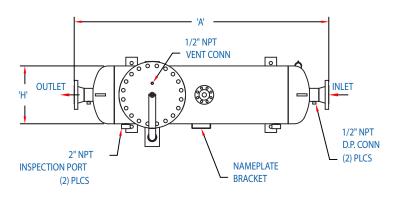
2nd

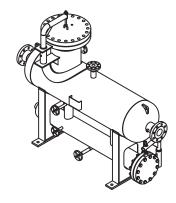


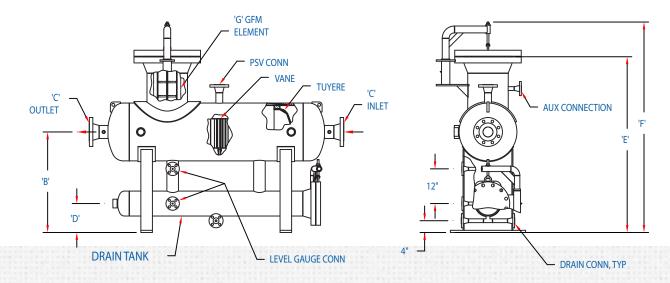
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Model 355H Bolted Closure

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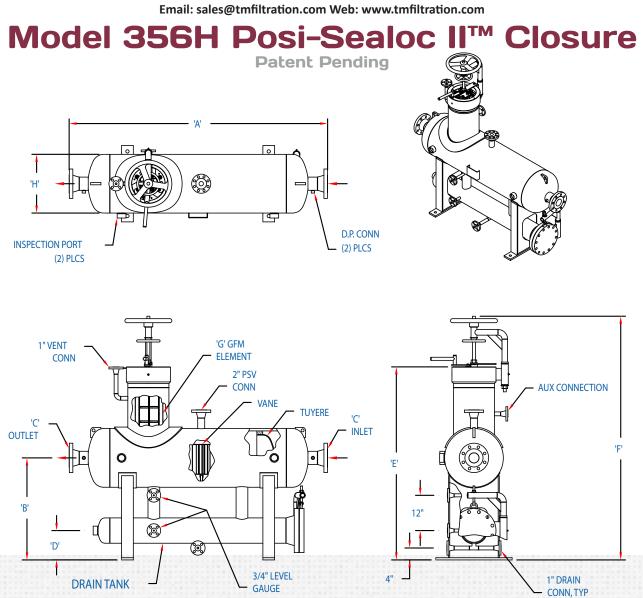
	Α	В	С	D	Е	F	G	н
2"	78"	36"	2"	12"	54"	66"	#1	16"
3"	78"	36"	3"	12"	54"	66"	#1	16"
4"	90"	34-3/4"	4"	10"	60-3/4"	73"	#4	24"
6"	90"	34-3/4"	6"	10"	60-3/4"	73"	#4	24"
8"	114"	41"	8"	12-3/4"	71"	84"	#5	24"
10"	132"	48"	10"	14-3/4"	78"	91"	#5	30"
12"	132"	48"	12"	14-3/4"	78"	91"	#5	30"

Dimensions subject to change without notice, apply for certified drawings. Custom designs are available, please consult the TM Sales Department or your local sales representative.

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6"	90"	34-3/4"	6"	10"	65-3/4"	84"	#4	24"
8"	114"	41"	8"	12-3/4"	75"	96"	#5	24"
10"	132"	48"	10"	14-3/4"	84"	105"	#5	30"
12"	132"	48"	12"	14-3/4"	84"	105"	#5	30"

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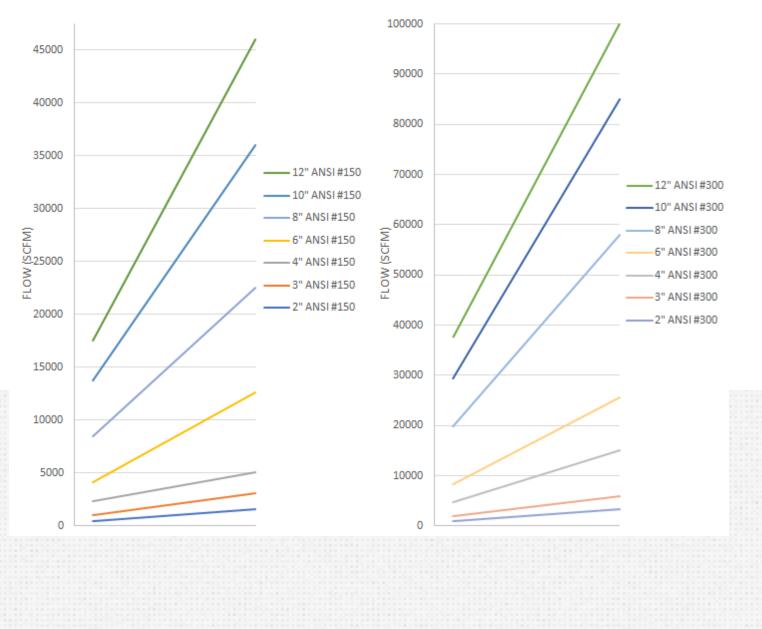
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SIZING CHART #150

SIZING CHART #300



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