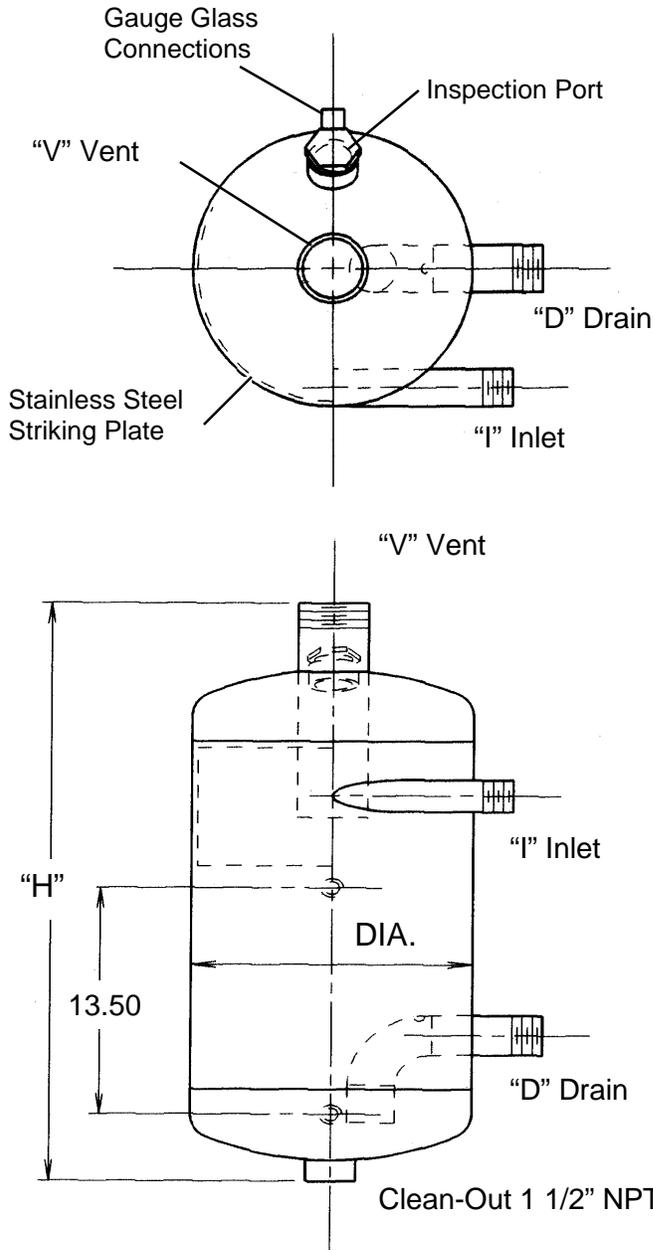


SPECIFICATION PRINT—Flash Separator



Select Model No. and Connections From Sizes Available Below and From Selector Chart "B" in Brochure C-1.

Model No. FS _____ " Dia. _____ " Height _____ " PL
 Connections _____ " Inlet _____ " Drain _____ " Vent

"I"	Inlet	Specify Size to Match Return or Blowdown Line Size.
"H"	Height	34" - 56" - 72" - 96" - 108"
"DIA"	Outside Diameter	6.625" - 8.625" - 10.75" - 14" - 16" - 18" - 20" 24" - 30" - 36"
"D"	Drain	1" - 1 1/4" - 1 1/2" - 2" - 2 1/2" - 3" - 4" - 5"
"V"	Vent	2" - 2 1/2" - 3" - 4" - 5" - 6" - 8" - 10" - 12" - 14" 16" - 18"
"PL"	Plate Thickness	Std. Wt. - 5/16" - 3/8"

NOTES:

Flash Separators are Designed and stamped to ASME Code Sec. VIII, Div. 1 for:

150 psig at 450 deg. F.

Other pressures and Temperatures are Available Upon Request.

The Operating Pressure of the Flash Separator would be determined by the vent to low pressure application.

Nozzles 1/2" Through 6" are NPT Threaded, Sizes 8" and Larger come Beveled. Flanges can be Added as an Option.

Clean-Out Connection 1 1/2" Except 2" size on 18" Dia. and Larger Separators.

Connections included for Optional Accessories as Required. Dimension Other than Listed Available Upon Request

MATERIAL SPECIFICATIONS:

Heads - SA 234WPB or SA 516-70
 Shell - SA 53B or SA 516-70
 Nozzles - SA 53B or SA 106B
 Couplings - SA 105
 Strike Plate - SA 240-304
 Finish - Shop Primer

OPTIONAL ACCESSORIES:

Connections are included as required for optional accessories. Optional items can include a Safety Relief Valve, Drain Trap, Drain Aftercooler, Clean Out Ball Valve, Pressure Gauge, Air Vent, Angle Legs, Level Controller, Vent Line Check Valve, or Insulation Clips or Insulation Rings.



Penn Separator Corp.

PO Box 340, Brookville, PA 15825

Flash Separator

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