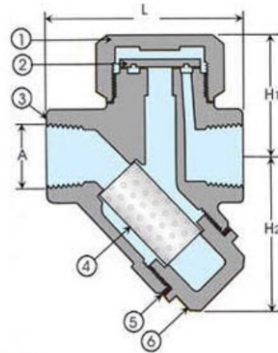


פלב"ם 304/420 , ניתן לקבל פלב"ם 316

- Max. Steam Working Pressure : 31.6 kg/cm²g (450 psig.) - לחץ עבודה עד - טמפרטורה
- Max. Permissible Temperature : 425°C (797°F) -
- Hydraulic Test Pressure : 63.2 kg/cm²g (900 psig.) - לחץ בדיקה



UV-156-S
Materials

Part No.	Name of Part	Material	Specifications
1.	TOP COVER	Stainless Steel	ASTM-A 743 Gr CA 15
2.	DISC	Stainless Steel	ASTM-A 743 Gr CA 15
3.	BODY	Stainless Steel	ASTM-A 743 Gr CA 15
4.	STRAINER	Stainless Steel	AISI-304
5.	GASKET	CAF	IS:2712 Gr. W/1
6.	BOTTOM COVER	Stainless Steel	ASTM-A 743 Gr CA 15

Dimensions in mm

Nominal Size		A	L	H ₁	H ₂
Inch	MM				
1/2"	15	1/2" BSPT	78	44	60
3/4"	20	3/4" BSPT	78	44	60
1"	25	1" BSPT	84	54	70

Main functions

The trap is applicable in the steam pipeline and equipment to avoid steam leakage and eliminate steam leakage in order to conserve energy and keep from water hammer and other faults.

Structural Characteristics

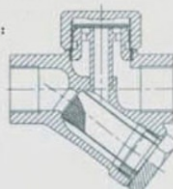
(One) Structural characteristics

1. Attached with steam or air heat preservation mechanism and unaffected by the environmental humidity. With operation frequency decreased and service life prolonged.
2. Provided with screen and drainage valve.
3. The trap runs flexibly and reliably with large displacement.

(Two) Working principle

By taking advantage of thermodynamic characteristics secondary evaporation will arise when the condensate water is discharge to the viscosity and density of steam differ the drain valve will open or close.

Drawing :



Installation and introduction

1. The pipeline of the trap must be deaired and get rid of sundry goods before installation.
2. When installed, the flow direction in the body should be same as the condensate water in the pipeline.
3. For the front and back of the trap should be installed with valves. It is good for the trap repairing.
4. The trap can be horizontal installed, plumb installed. When it is used to the place may be freeze it must be plumb installed. Exit forward to below drain the condensate.

Capacities

