



HTT-6

HYGIENIC THERMOSTATIC STEAM TRAP

GENERAL FEATURES

The hygienic thermostatic steam trap is designed in such a way that no condensate accumulation occurs. All surfaces are designed to have a minimum angle of 15°. Surface roughness is Ra: 0.8 µm on the inner surfaces that the liquid comes into contact with.

APPLICATIONS

- CIP/SIP
- Sterile steam barriers
- Hygienic steam usage
- Process lines
- Reactors

WORKING CONDITIONS

Pressure Class PN 10

ΔP max: 6 bar

MATERIALS

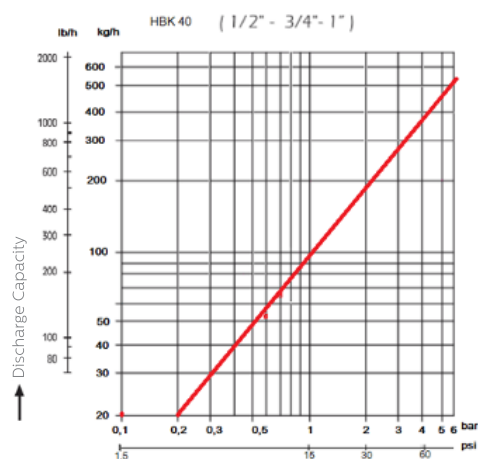
Body and Cover: AISI316

Gasket: PTFE

Connection

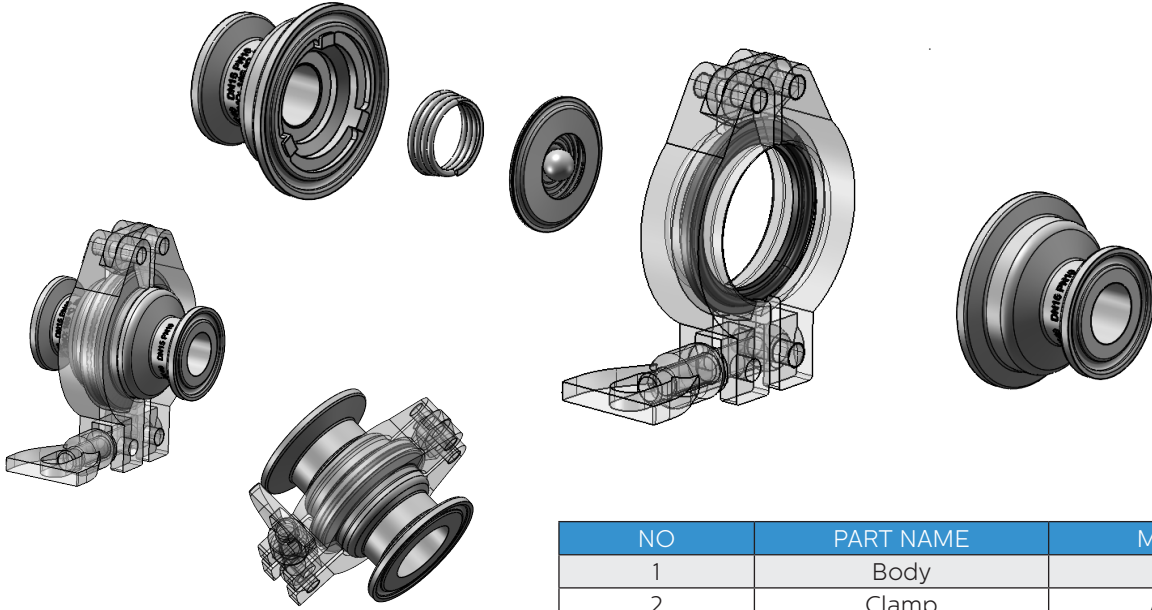
DN15, DN20, DN 25 ferrule (Triclover clamps)

OPERATION CONDITIONS	
Max. Allowable Pressure PMA (bar)	10 (150°C)
Max. Allowable Pressure TMA (°C)	179°C
Max. Operating Pressure PMO (bar)	6
Max. Operating Temperature TMO (°C)	165 (6bar)
Min. Operating Temperature TMO (°C)	0

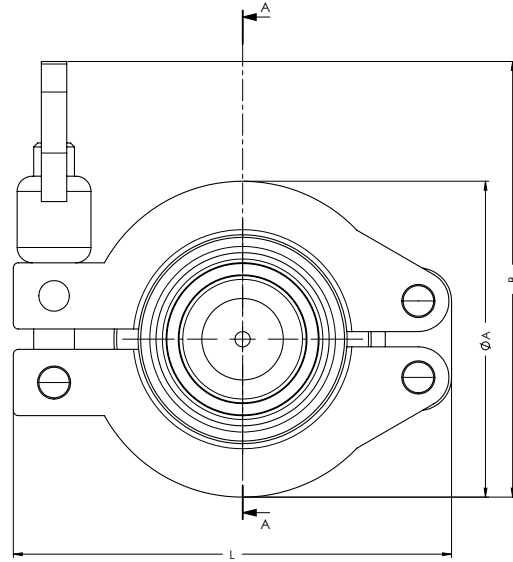
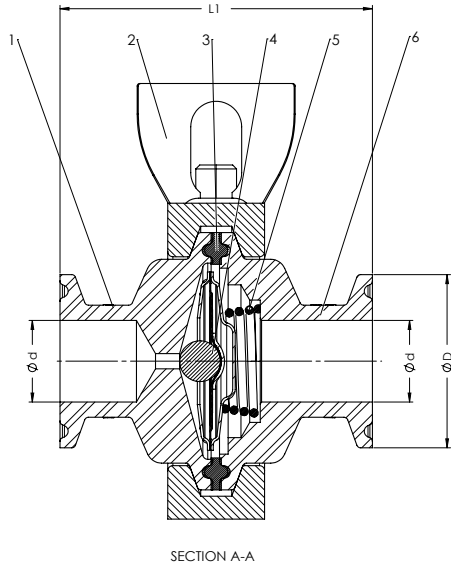


→ Differential Pressure
 $\Delta P = \text{Inlet Pressure} - \text{Outlet Pressure}$

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NO	PART NAME	MATERIAL
1	Body	AISI316
2	Clamp	AISI 304
3	Gasket	TEFLON
4	Thermostatic Unit	
5	Spring	SPRING STEEL
6	Body	AISI316



DN (mm)	Ød	ØD	L	L1	ØA	B
15	16	34	86	61,3	62	85,5
20	20	34	86	61,3	62	85,5
25	26	50,5	86	61,3	62	85,5