

BUCKET STEAM TRAP

Model:V811F/S/R



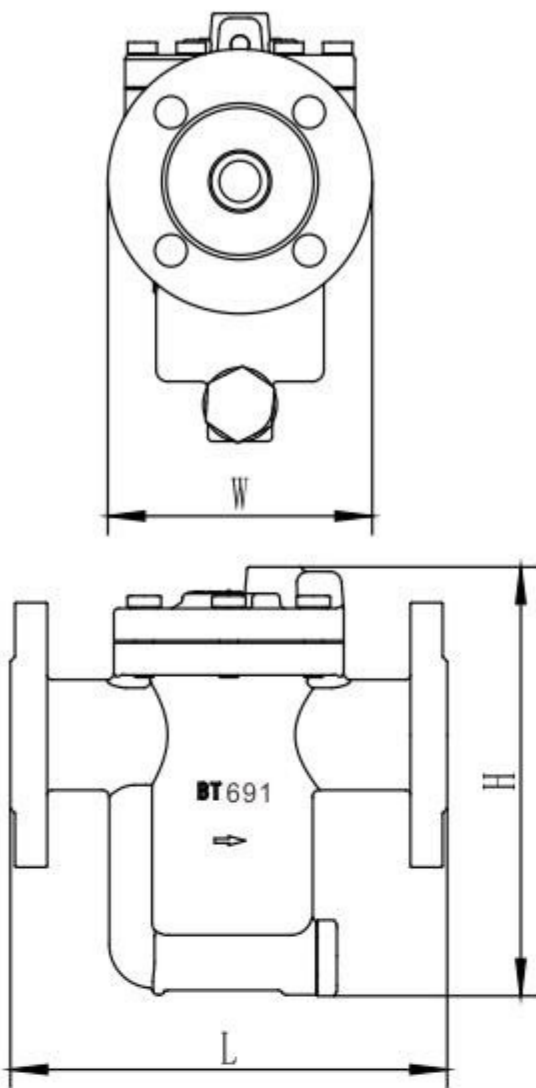
- 1. Forged steel cover with good mechanical performance and corrosion resistance.
- 2. Smart lever controller, disc will slowly close/open, reduce impact and ensure long service life.
- 3. U flow pattern and water seal design, prevent steam leakage.
- 4. Build in screen ensure good operation.
- 5. Build in structure prevent water hammer.

TECHNICAL SPECIFICATION

Design standard: GB/T12250-2005, GB/T12250-2023
Face to face: GB/T22654-2008
Connection standard: HG/T20592, ASME B16.5, GB/T14383, ASME B16.11
Test and inspection: GB/T12251-2005, ISO6948, ISO7840, ISO7842

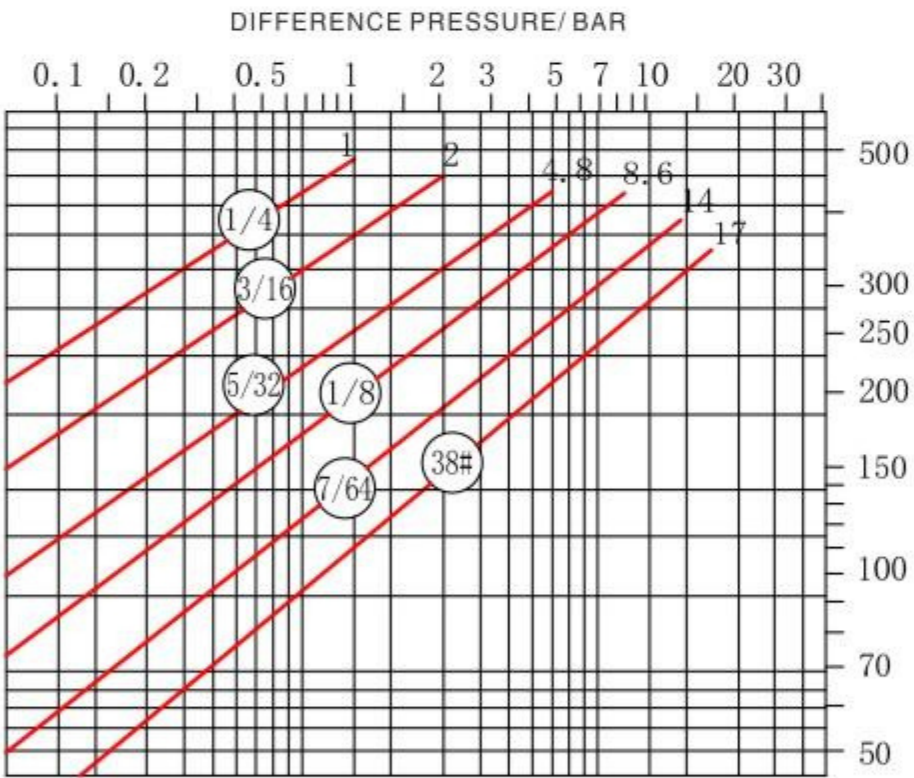
WORK PRINCIPLE

- 1.Discharge condensate and air. Bucket fill with condensate, air discharge through hole in bucket. Bucket lower since low fluid level and drive the disc open, condensate and air be quickly discharged.
- 2.Block steam. Bucket fill with steam, bucket raise since high fluid level and drive the disc closed, steam be blocked.
- 3.Discharge condensate. Bucket fill with condensate, bucket lower since low fluid level and drive the disc open, condensate be quickly discharged.
- 4.Steam trap will switch from 2/3 as a work cycle.

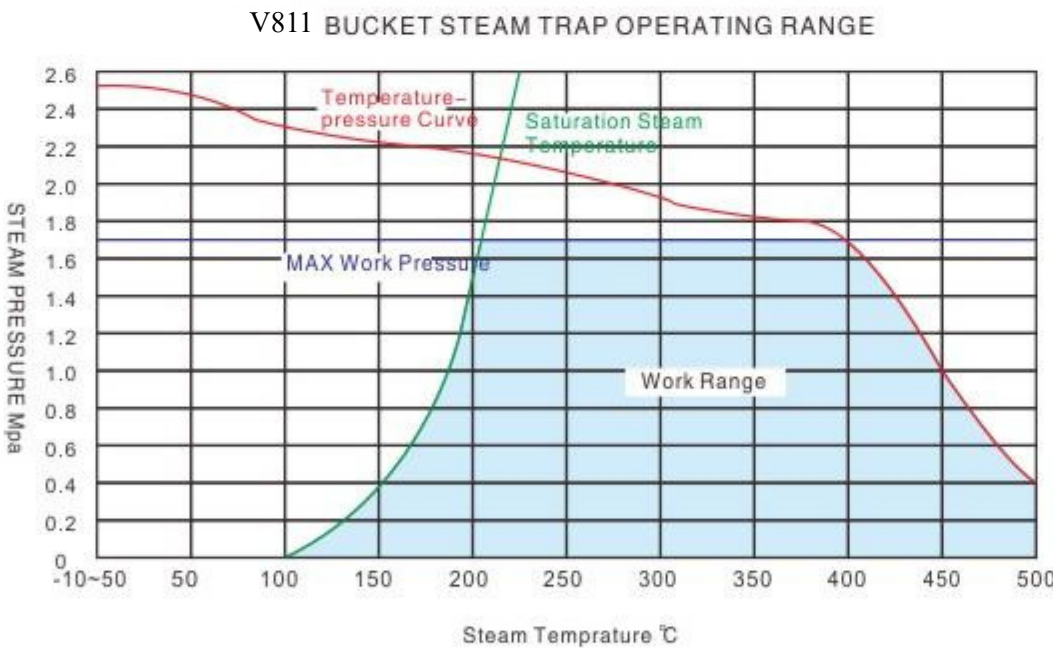


MODEL	DN	L	H	W	Weight/Kg
V811F	DN15	190	186	100	5.6
V811F	DN20	190	186	105	6.2
V811F	DN25	190	186	115	6.6
V811S	DN15	130	186	100	4.2
V811S	DN20	130	186	100	4.2
V811S	DN25	130	186	100	4.1
V811R	DN15	130	186	100	4.2
V811R	DN20	130	186	100	4.2
V811R	DN25	130	186	100	4

WORK MEDIA	STEAM, WATER
Nominal Pressure	PN40
Max Work Pressure	1.7MPa
Max Pressure Difference	1.7MPa
Max Allowable Temperature	400℃/1.7MPa
No Load Leakage Rate	≤0.5%
Max Back Pressure Rate	≥80%



V811 FLOW RATE



NOTICE:

- 1.Can install in horizontal direction, flow direction indicated on body. Clean the pipeline before installation. Clean condensate with drain plug, preventing freezing and crushing of the floating ball in low temperature environment.
- 2.Widely applied in steam conveying pipeline, small heat exchanger, heating device, drying device, air preheater, concentrate device, reboiler device.
- 3.Please offer model number, nominal size, connection type, required size.



All your process control needs

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