

C&H SERVICES SBU



RIF0mat-WO 1011 & 1211

Float Controlled Steam Trap

■ What is RIF0mat-WO 1011 & 1211 Steam Trap ?

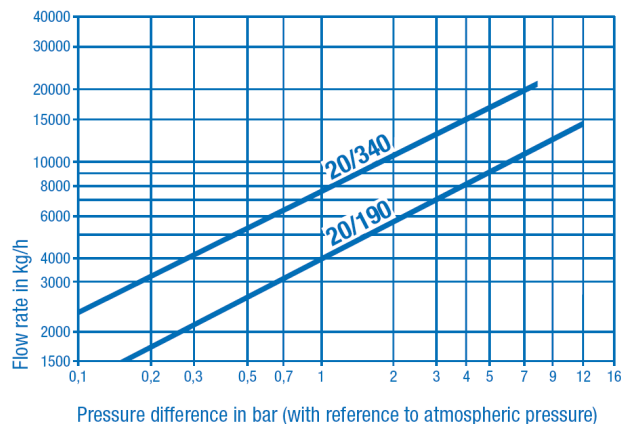
A steam trap is an automatic valve which closes to trap steam & opens to discharge condensate, air & non-condensable gases from the steam system. The RIF0mat-WO float controlled steam trap is an ideal choice for removal of condensate at all process industries, sugar industry, refinery & petrochemicals. Application of this trap is for shell & tube heat exchangers, evaporators & reboilers.

Features

- Very high resistance to water hammer.
- Specially designed Rotary slide valve ensures modulating flow controls at various loading conditions.
- Highly recommended for very low differential pressure & very high condensate load condition.
- Increasing level opens and decreasing level closes the outlet port.

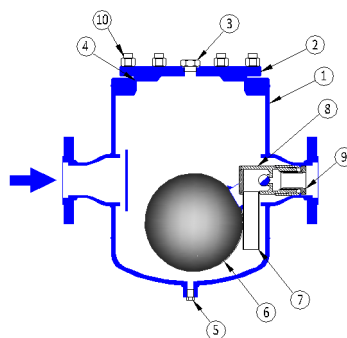
Capacity Chart

Performance:



Materials

No	Component	Material	Specification
1	Body	Carbon Steel	ASTM A106 Gr. B
2	Cover Plate	Carbon Steel	ASTM A516 Gr. 70
3	Vent Plug	Carbon Steel	ASTM A105
4	Gasket (SWG)	SS	SS 304 + Graphite
5	Drain Plug	Carbon Steel	ASTM A105
6	Float	Steel	ASTM A240 Gr. 304
7	Immersion Tube	Steel	ASTM A321 Gr. 304
8	Drain Tube	Steel	ASTM A276 Gr. 304
9	Supporting Screw	Steel	ASTM A479 Tp. 304
10	Stud & Hex Nut	Steel	ASTM A193 Gr. B16 ASTM A194 Gr. 8M



Body Design Conditions

Parameter	W0-1011	W0-1211
Maximum Operating Pressure - PMO (kg/cm ²)	16	40
Maximum Operating Temperature - TMO (°C)	425	425

End Connections :

Flanged end as per ASME B16.5 - others on request

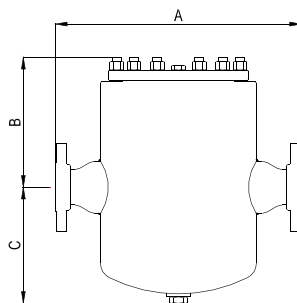
Size : DN 50 / DN 80 / DN 100

Certifications : Indian Boiler Regulation (IBR)
On request.

Dimensions & Weight

Size	A	B	C
DN 50	430	230	210
DN 80	450	230	210
DN 100	450	230	210

Weight : Maximum weight of trap is 75 Kg.



For more information, please get in touch with your nearest Thermax representative. You can also mail us at info.c&hservices@thermaxindia.com or visit us at : www.thermaxindia.com.

In view of our constant endeavor to improve the quality of our products, we reserve the right to alter or change specifications without prior notice. All photographs shown in this publication are representative in purpose, and to be used for reference only. For actual details and specifications, please refer to Thermax offer document.



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