

## Intelligent Ball Float Steam Trap



Leakproof  
Long Lasting  
Integrated Design

\* Design Registration Application No: 356084 - 001

Features	Details	Benefits
<b>Integrated Float Trap</b>	<ul style="list-style-type: none"> <li>Inbuilt Strainer</li> <li>Flush Valve</li> <li>Trap Test Valve</li> <li>Inbuilt NRV</li> </ul>	<ul style="list-style-type: none"> <li>Trap Protection</li> <li>Online Maintenance</li> <li>Trap Monitoring</li> <li>Back Pressure Protection</li> </ul>
<b>Superior Performance</b>	<ul style="list-style-type: none"> <li>Free Ball Seating</li> </ul>	<ul style="list-style-type: none"> <li>Ensures Leak free Operation</li> <li>Enhances Trap Performance</li> </ul>
<b>Long Life</b>	<ul style="list-style-type: none"> <li>Strainer along with Flush Valve Ensures Online Flushing</li> <li>Trap Test Valve</li> <li>Free Ball Seating</li> <li>Inbuilt NRV</li> <li>Seamless Stress Free Float Design</li> </ul>	<ul style="list-style-type: none"> <li>Ensures Extended Life</li> <li>Ensures Online Maintenance</li> <li>Extended Life for Seat due to Free Ball Design</li> <li>Longer Float Life</li> </ul>
<b>Easy to Maintain</b>	<ul style="list-style-type: none"> <li>Strainer &amp; Flush Valve</li> <li>Trap Test Valve</li> </ul>	<ul style="list-style-type: none"> <li>No Need to Open the Trap</li> <li>Easy Failure Analysis &amp; Action</li> </ul>

### Installation & Maintenance

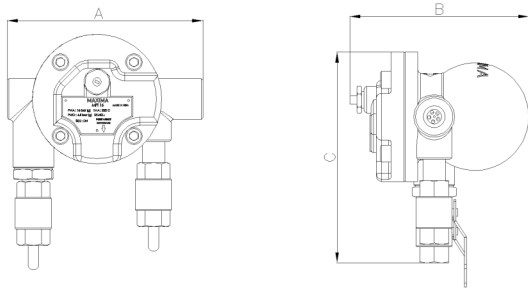
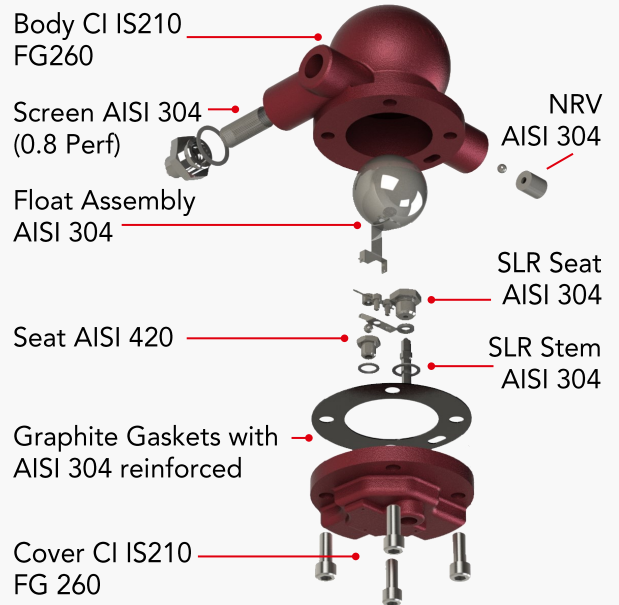
- While installing, please check arrow direction for inlet.
- Ensure arrow on the name plate is pointing downwards.
- If trap does not discharge, loosen the locknut of SLR and rotate the SLR anticlockwise by 90 degrees. Once discharge starts close the SLR.
- If trap does not discharge, open the flush valve to flush the line.
- To check whether the trap is working or not, open the trap test valve installed at the outlet of the trap.
- If trap does not discharge, check the differential pressure on the name plate.

# MFT13 Series

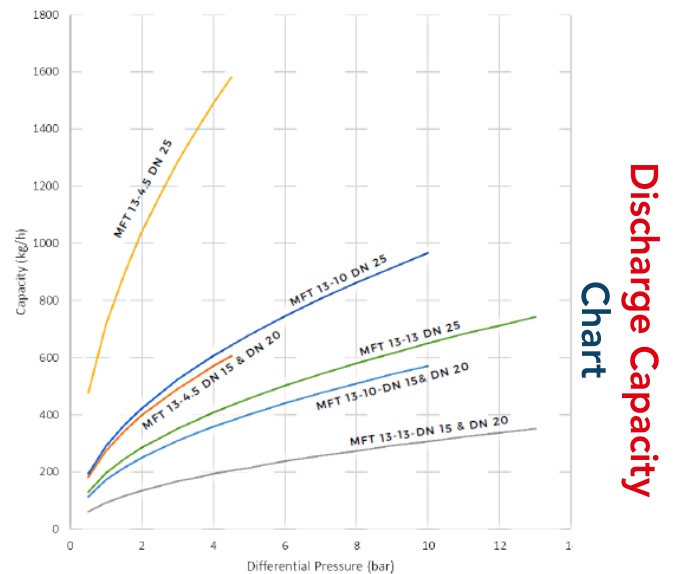


## Specifications

<b>Sizes</b>	15, 20, 25 NB
<b>MOC</b>	CI IS210 FG260
<b>End Connections</b>	BSPT, BSP, NPT, Flanged to 150
<b>Body Design Condition</b>	PN16
<b>Max Operating Pressure</b>	13 Bar (G)
<b>Max Operating Temp.</b>	220 Deg C
<b>Cold Hydraulic Pressure</b>	24 Bar (G)



Size	A mm	B mm	C mm	Wt kg
15 NB	184	168.5	198.5	~ 5.15
20 NB	184	168.5	198.5	~ 5.15
25 NB	184	187.8	212.5	~ 5.81



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**Steam Boilers | Solid Fired Boilers | Small Industrial Boilers | Thermic Fluid Heaters | Hot Water Boilers  
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Steam Traps | Condensate Recovery Systems | Pipeline Accessories | Efficiency Monitoring Systems  
Thermostatic Traps | Ball Float Traps | Pumping Traps | Automatic Blowdown Control Systems**

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