**SSFS Y Strainer.**

1. **General:**
	1. “Y” Pattern sweat end strainers shall be installed where shown on plans or required by equipment manufacturers.
	2. Strainer shall remove debris from the pipeline to prevent damage to other equipment. When possible, screen opening size shall be coordinated with the other equipment manufacturers.
2. **Product:**
	1. Y Strainer shall be model **“SSFS"** as manufactured by The Metraflex Company®, Chicago, IL.
	2. Materials
		1. Strainer body shall be Type 304 Stainless steel
		2. End fittings shall be female sweat copper induction brazed to stainless steel body.
		3. Screens shall be Type 304 Stainless steel.
	3. Pressure rating shall be 200 PSI at 150⁰ F.
	4. Screen perforations shall be 20 mesh.
	5. Screens shall be removable via an access cover sealed with Teflon gasket.
	6. Strainer shell be lead free in accordance with NSF 372.
3. **Execution:**
	1. Y Strainer shall be installed in accordance with manufacturer’s recommendations and contact requirements.
	2. Screen perforation shall be in accordance with equipment manufacturer’s recommendations.

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Product Specifications