R/F – 150LB RATING CAST ‘Y’-TYPE STRAINER

Sizes: 14” – 24” Nominal Bore.

Pressure: ASME Class 150.

Features:
- Integribly Cast Housing.
- Bolted Cover c/w Drain Plug.
- Red Oxide Finish as Standard (c/s).
- 3mm Perf. Screen as Standard.

Options:
- Special Gasket, Special Screen.
- D.P. Tappings/Gauge.
- Magnetic Screen Insert.
- Flanged Drains/Drain Valves.
- Special Finish/Linings.
- Alternative Bolting Materials.

Standards:
- P.E.D. 2014/68/EU.
- ASME B16.5 Flange Specification.
- EN 10204/Nace Certification.

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### Materials of Construction

<table>
<thead>
<tr>
<th>Item</th>
<th>Carbon Steel</th>
<th>L.T. Carbon Steel</th>
<th>Stainless Steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strainer Body (Cast)</td>
<td>ASME SA216 WCB</td>
<td>ASME SA352 LCB/LCC*</td>
<td>ASME SA351 CF8M</td>
</tr>
<tr>
<td>Strainer Cover (Cast)</td>
<td>ASME SA216 WCB</td>
<td>ASME SA352 LCB/LCC*</td>
<td>ASME SA351 CF8M</td>
</tr>
<tr>
<td>Strainer Screen</td>
<td>St. St. 316 (3mm Perf. as Standard / to Customer Specification)</td>
<td>St. St. 316 with Graphite or P.T.F.E. as Standard / to Customer Spec</td>
<td></td>
</tr>
<tr>
<td>Cover Flat Gasket (Standard)</td>
<td>KlingerSil C-4400, Graphite or P.T.F.E. as Standard / to Customer Spec</td>
<td>St. St. 316 with Graphite or P.T.F.E. as Standard / to Customer Spec</td>
<td></td>
</tr>
<tr>
<td>Cover S/W Gasket (Optional)</td>
<td>St. St. 316</td>
<td>ASME SA193 B7M – Zinc Plated as Standard (alternatives available)</td>
<td></td>
</tr>
<tr>
<td>Cover Stud bolts</td>
<td>ASME SA193 B7M – Zinc Plated as Standard (alternatives available)</td>
<td>ASME SA194 2HM – Zinc Plated as Standard (alternatives available)</td>
<td></td>
</tr>
<tr>
<td>Cover Heavy Hex Nuts</td>
<td>ASME SA194 2HM – Zinc Plated as Standard (alternatives available)</td>
<td>Carbon Steel – Zinc Plated (not supplied as Standard)</td>
<td></td>
</tr>
<tr>
<td>Cover Plain Washers</td>
<td>Carbon Steel – Zinc Plated (not supplied as Standard)</td>
<td>ASME SA182 F316</td>
<td></td>
</tr>
<tr>
<td>Cover Eyebolts</td>
<td>ASME SA105 N</td>
<td>ASME SA105 N</td>
<td>St. St. 316</td>
</tr>
<tr>
<td>Drain Plug</td>
<td>ASME SA105 N</td>
<td>ASME SA350 LF2</td>
<td>ASME SA182 F316</td>
</tr>
</tbody>
</table>

* Dual Certified material as per ASME VIII – Division 1, UG-23 (a).

### Model Number Derivation:
The model number can be derived as follows: A***/R15/***/YFL

Denotes the size i.e. add ‘400’ for a 16”NB

‘216’ denotes Carbon Steel
‘352’ denotes L.T.C.S.
‘351’ denotes Stainless Steel

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For more information, visit our Web Site: www.bartonfirtop.co.uk

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