RTJ - 600LB RATING BOLTED COVER MONO-IN-LINE STRAINER

Sizes: 1" to 12" Nominal Bore

Pressure: ASME Class 600LB (Full Rating)

Features:
- Integrrally Cast Housing.
- Bolted Cover.
- Red Oxide Finish as Standard (c/s).
- 3mm. Perf. Basket as Standard.
- Integral Feet on 6"NB and over.

Options:
- Special Gasket, Special Basket.
- D.P. Tappings/Gauge.
- Magnetic Basket Insert.
- Flanged Drains / Drain Valves.
- Special Finish / Linings.
- Flanged Vent (On Sizes > 1½”NB)

Standards:
- PED 2014/68/EU.
- ASME B16.5 Flange Dimensions.
- EN 10204 / NACE Certification.

<table>
<thead>
<tr>
<th>Unit Size (NB)</th>
<th>'A' Face to Face</th>
<th>'B' Overall Height</th>
<th>'C' Base to Drain</th>
<th>'D' Base to Centreline</th>
<th>'E' Base to Gasket</th>
<th>'F' Basket Removal</th>
<th>Basket Area (cm²)</th>
<th>Vent (NPT)</th>
<th>Drain (NPT)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot;</td>
<td>265.0</td>
<td>332.0</td>
<td>30.0</td>
<td>192.0</td>
<td>240.0</td>
<td>210.0</td>
<td>230.0</td>
<td>3/8&quot;</td>
<td>1/2&quot;</td>
<td>18.0</td>
</tr>
<tr>
<td>1½&quot; 40</td>
<td>305.0</td>
<td>410.0</td>
<td>30.0</td>
<td>255.0</td>
<td>314.0</td>
<td>275.0</td>
<td>365.0</td>
<td>3/8&quot;</td>
<td>1/2&quot;</td>
<td>30.0</td>
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<tr>
<td>2&quot;</td>
<td>370.0</td>
<td>480.0</td>
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<td>320.0</td>
<td>385.0</td>
<td>345.0</td>
<td>475.0</td>
<td>3/8&quot;</td>
<td>1/2&quot;</td>
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<tr>
<td>3&quot;</td>
<td>440.0</td>
<td>542.0</td>
<td>66.0</td>
<td>357.0</td>
<td>440.0</td>
<td>370.0</td>
<td>637.0</td>
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<td>73.0</td>
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<td>651.0</td>
<td>66.0</td>
<td>442.0</td>
<td>541.0</td>
<td>450.0</td>
<td>1056.0</td>
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<td>1/2&quot;</td>
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<td>894.0</td>
<td>85.0</td>
<td>650.0</td>
<td>793.0</td>
<td>635.0</td>
<td>2112.0</td>
<td>1/2&quot;</td>
<td>1&quot;</td>
<td>400.0</td>
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<tr>
<td>8&quot;</td>
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<td>133.0</td>
<td>829.0</td>
<td>1009.0</td>
<td>800.0</td>
<td>3868.0</td>
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<td>1&quot;</td>
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</table>

Materials of Construction:

**Carbon Steel** | **Stainless Steel**
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Strainer Body (Cast) | ASME SA352 LCB/LCC* | ASME SA351 CF8M
Strainer Cover (Cast) | ASME SA352 LCB/LCC* | ASME SA351 CF8M
Strainer Basket | St.St. 316 (3mm. Perf. as Standard / to Customer Specification) | ASME SA351 CF8M
Vent Plug | ASME SA350 LF2 | ASME SA182 F316
Drain Plug | ASME SA350 LF2 | ASME SA182 F316
Cover Studbolts | ASME SA193 B7 - Zinc Plated | ASME SA193 B7 - Zinc Plated
Cover Full Nuts | ASME SA194 2H - Zinc Plated | ASME SA194 2H - Zinc Plated
Cover Washers | Carbon Steel - Zinc plated (Not supplied as standard) | Carbon Steel - Zinc plated (Not supplied as standard)

* Dual certified material as per ASME VIII – Division 1, UG23(a)

Model Number Derivation:
The model number can be derived as follows: - A***/RJ60/***/MBC

Denotes the size i.e. add ‘025’ for a 1”NB

‘352’ denotes L.T.C.S.

‘351’ denotes Stainless Steel

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