



Real Tern  
Industrial Co., Ltd.

- Heat Exchange Solutions
- New Energy Applications
- Custom Projecting & Service

- 熱交換解決方案
- 新能源解熱應用
- 客製化專案製造



瑞騰工業股份有限公司  
Real Tern Industrial Co., Ltd.

*Heat Exchanger Leadership*



## RTTSW Series- Industrial Rolled Copper Shell & Tube

1. This Series uses  $\varnothing 5/8$  rolled copper fins with four inlets and outlets cooling fluids. It prevents from clogging up.
2. RTTSW Series cooler-Fixed tube model
3. High efficient thread-rolling copper tube and bare tube available for options.
4. Better heat capacity, smaller at size.
5. Applicable to machine tools cooling system.
6. High precision and good quality on tube expanding system.
7. Precise CNC machining equipment,
8. State-of-the-art technology.





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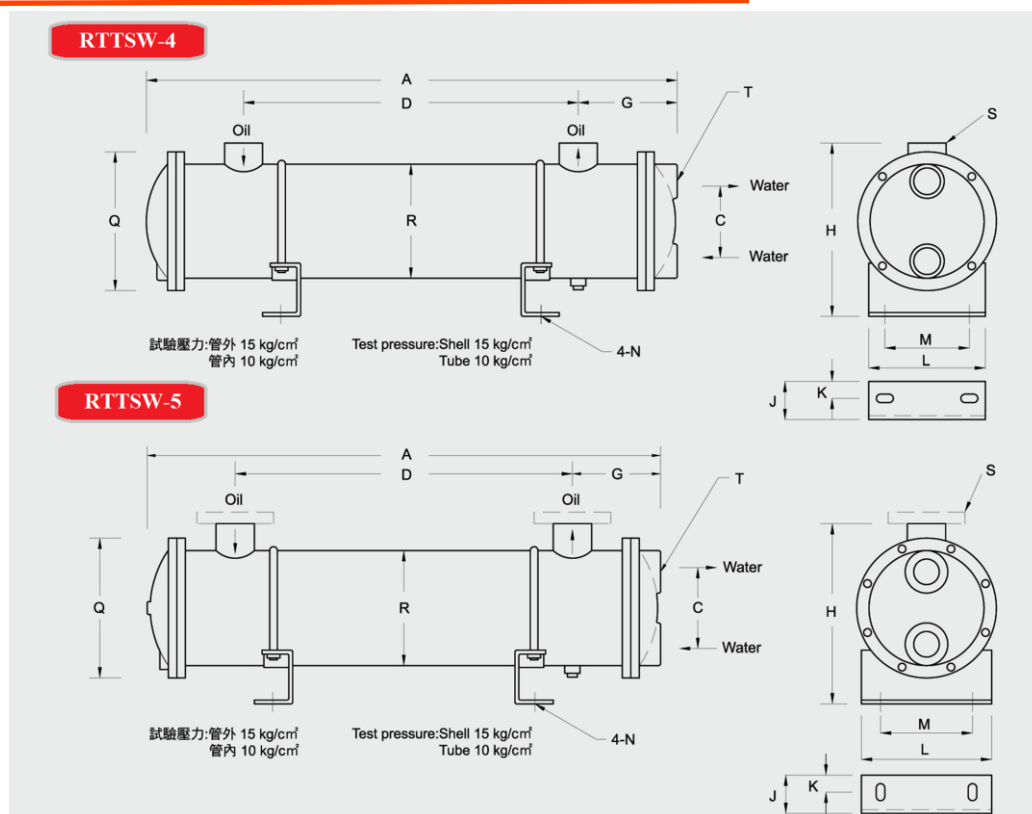


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## Dimensions I



| Model     | A    | C  | D    | G   | H   | J  | K  | L   | M   | N     | Q   | R     | S      | T      | Flow (l/min) | Weight(kg) |
|-----------|------|----|------|-----|-----|----|----|-----|-----|-------|-----|-------|--------|--------|--------------|------------|
| RTTSW-413 | 780  | 70 | 576  | 100 | 205 | 50 | 20 | 160 | 110 | 18x22 | 150 | 114.3 | 1 1/4" | 1"     | 73           | 17         |
| 415       | 920  |    | 716  |     |     |    |    |     |     |       |     |       |        |        | 92           | 19         |
| 418       | 994  |    | 790  |     |     |    |    |     |     |       |     |       |        |        | 114          | 20         |
| 421       | 1160 |    | 956  |     |     |    |    |     |     |       |     |       |        |        | 140          | 22         |
| RTTSW-524 | 1030 | 90 | 810  | 120 | 210 | 33 | 17 | 175 | 120 | 14x20 | 180 | 139.8 | 1 1/2" | 1 1/4" | 170          | 32         |
| 532       | 1030 |    | 810  |     |     |    |    |     |     |       |     |       |        |        | 190          | 34         |
| 541       | 1280 |    | 1060 |     |     |    |    |     |     |       |     |       |        |        | 233          | 40         |
| 546       | 1540 |    | 1300 |     |     |    |    |     |     |       |     |       |        |        | 250          | 45         |
| 550P      | 1680 |    | 1300 | 200 | 206 |    |    |     |     |       |     |       | 2"     |        | 250          | 48         |
| 552F      | 1680 |    | 1460 | 130 |     |    |    |     |     |       |     |       |        |        | 310          | 50         |

\*Cooling water flow at 4B-40 L/min, 5B-60 L/min



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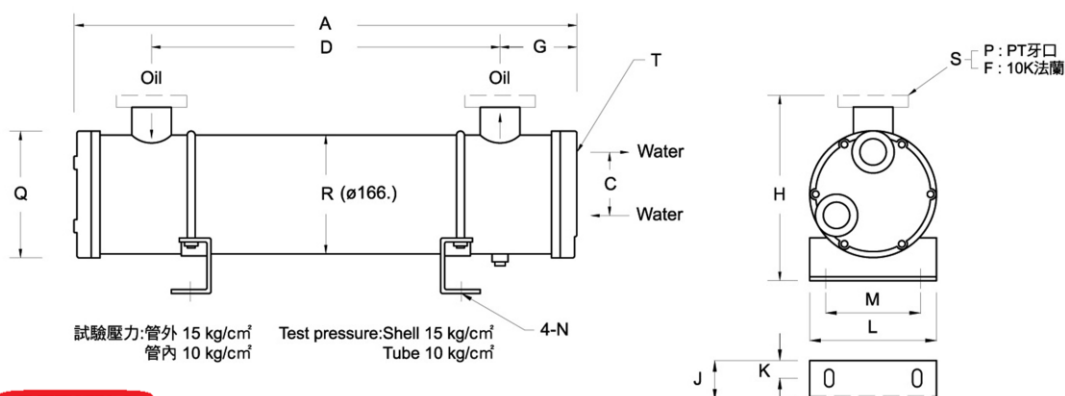
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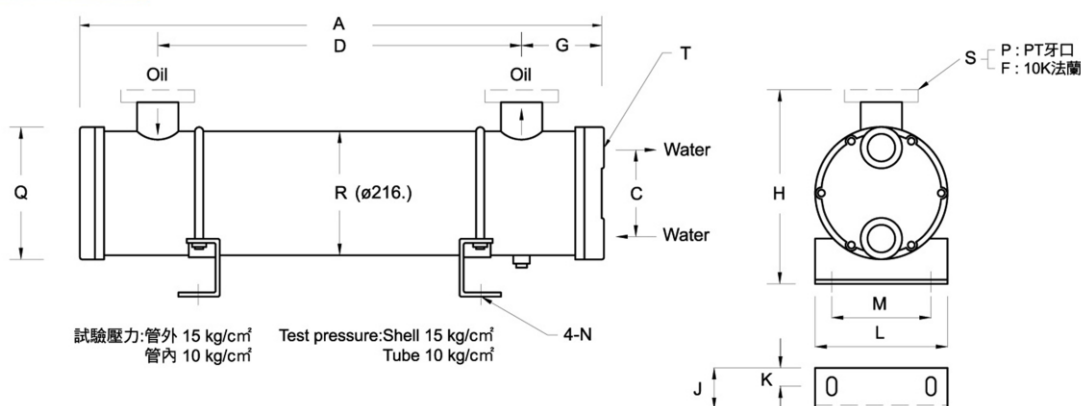


## Dimensions II

RTTSW-6



RTTSW-8



| Model      | A    | D    | C   | G   | H   | J  | K  | L   | M   | N     | Q   | R   | S         | T         | Flow<br>(l/min) | Weight(kg) |
|------------|------|------|-----|-----|-----|----|----|-----|-----|-------|-----|-----|-----------|-----------|-----------------|------------|
| RTTSW-660  | 1300 | 1050 | 70  | 125 | 285 | 50 | 25 | 200 | 140 | 15x25 | 185 | 166 | 2"        | 1<br>1/4" | 400             | 60         |
| 670        | 1500 | 1250 |     |     |     |    |    |     |     |       |     |     |           |           | 450             | 69         |
| 680        | 1700 | 1450 |     |     |     |    |    |     |     |       |     |     |           |           | 510             | 80         |
| 6100       | 1900 | 1675 |     |     |     |    |    |     |     |       |     |     |           |           | 530             | 91         |
| RTTSW-8120 | 1320 | 1050 | 160 | 140 | 330 | 70 | 35 | 260 | 160 | 15x25 | 240 | 216 | 2<br>1/2" | 1<br>1/2" | 690             | 110        |
| 8140       | 1520 | 1250 |     |     |     |    |    |     |     |       |     |     |           |           | 760             | 120        |

\*Cooling water flow at 6B-90 L/min, 8B-180 L/min