

型式表示例  
Model display example

**1** HC - **2** 870 **3** F **4** 2

**1** シリーズ Series

HC : プレーンチューブ [ Plain tube ]  
末尾にAが入っている場合は、標準外になります。  
If "A" is in the end, it is special specification.

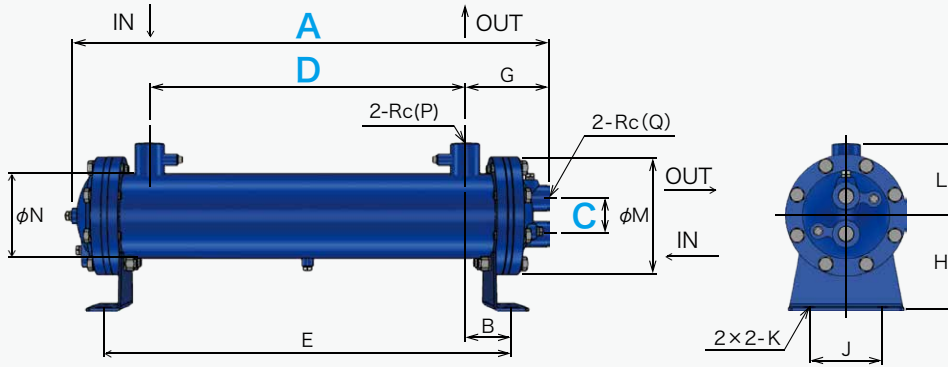
**2** モデルナンバー  
Model number

**3** 胴側取合形状  
Oil port connection type  
P:ねじ込み [ Screw ]  
F:フランジ [ Flange ]

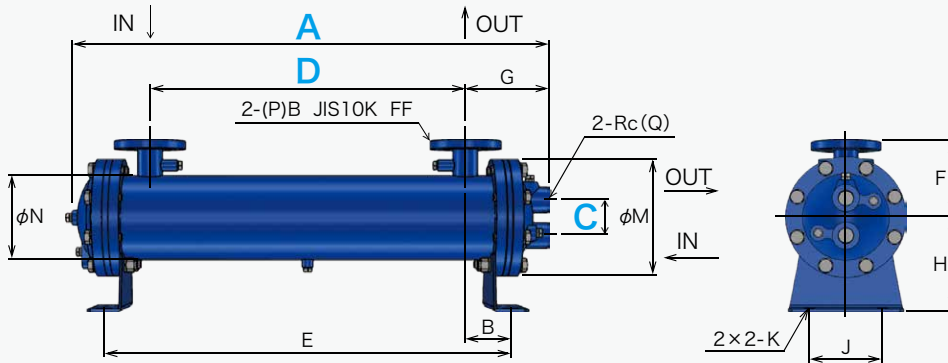
**4** 胴側流量区分 Oil flow rate category

1:1型 [ Type1 ]  
2:2型 [ Type2 ]  
3:3型 [ Type3 ]

**3** P type



**3** F type



最高使用圧力  
Max. working pressure

胴側 : 0.98MPaG / 管側 : 0.49MPaG  
Shell side : 0.98MPaG / Tube side : 0.49MPaG

標準塗装色  
Standard paint color

メタリックブルー  
Metallic blue

| 1       | 2 | A    | B    | C    | D    | E    | F   | G     | H   | J   | K     | L   | M     | N     | P     | Q     | 質量 Mass (kg) | 伝熱面積 Area (m <sup>2</sup> ) |
|---------|---|------|------|------|------|------|-----|-------|-----|-----|-------|-----|-------|-------|-------|-------|--------------|-----------------------------|
| HC-510  |   | 739  | 78   | 65   | 460  | 616  | 140 | 153   | 160 | 120 | 18×25 | 120 | 195   | 139.8 | 1 1/4 | 3/4   | 38           | 0.83                        |
| 512     |   | 849  |      |      | 570  | 726  |     |       |     |     |       |     |       |       |       |       | 41           | 0.99                        |
| 514     |   | 964  |      |      | 685  | 841  |     |       |     |     |       |     |       |       |       |       | 44           | 1.15                        |
| 516     |   | 1084 |      |      | 805  | 961  |     |       |     |     |       |     |       |       |       |       | 47           | 1.33                        |
| 518     |   | 1194 |      |      | 915  | 1071 |     |       |     |     |       |     |       |       |       |       | 50           | 1.49                        |
| 520     |   | 1319 |      |      | 1040 | 1196 |     |       |     |     |       |     |       |       |       |       | 53           | 1.67                        |
| HC-620  |   | 922  | 82   | 70   | 620  | 784  | 150 | 159.5 | 180 | 140 | 18×30 | 140 | 230   | 165.2 | 1 1/2 | 1     | 59           | 1.61                        |
| 623     |   | 1032 |      |      | 735  | 894  |     |       |     |     |       |     |       |       |       |       | 63           | 1.85                        |
| 625     |   | 1102 |      |      | 805  | 964  |     |       |     |     |       |     |       |       |       |       | 65           | 2.00                        |
| 627     |   | 1177 |      |      | 880  | 1039 |     |       |     |     |       |     |       |       |       |       | 68           | 2.17                        |
| 630     |   | 1282 |      |      | 985  | 1144 |     |       |     |     |       |     |       |       |       |       | 72           | 2.40                        |
| HC-840  |   | 1065 |      |      | 84   | 100  |     |       |     |     |       |     |       |       |       |       | 720          | 888                         |
| 850     |   | 1265 | 920  | 1088 |      |      | 130 | 4.03  |     |     |       |     |       |       |       |       |              |                             |
| 860     |   | 1465 | 1120 | 1288 |      |      | 140 | 4.80  |     |     |       |     |       |       |       |       |              |                             |
| 870     |   | 1685 | 1340 | 1508 |      |      | 155 | 5.64  |     |     |       |     |       |       |       |       |              |                             |
| 880     |   | 1895 | 1550 | 1718 |      |      | 170 | 6.45  |     |     |       |     |       |       |       |       |              |                             |
| HC-1080 |   | 1160 | 94   | 120  |      |      | 780 | 968   | 220 | 205 | 250   | 200 | 22×35 | 200   | 340   | 267.4 | 2 1/2        | 1 1/2                       |
| 1090    |   | 1280 |      |      | 900  | 1088 | 195 | 7.88  |     |     |       |     |       |       |       |       |              |                             |
| 10100   |   | 1390 |      |      | 1010 | 1198 | 205 | 8.70  |     |     |       |     |       |       |       |       |              |                             |
| 10120   |   | 1630 |      |      | 1250 | 1438 | 230 | 10.4  |     |     |       |     |       |       |       |       |              |                             |
| 10140   |   | 1870 |      |      | 1490 | 1678 | 255 | 12.2  |     |     |       |     |       |       |       |       |              |                             |
| 10160   |   | 2110 |      |      | 1730 | 1918 | 280 | 14.0  |     |     |       |     |       |       |       |       |              |                             |

単位 Unit : mm

性能グラフ  
PERFORMANCE

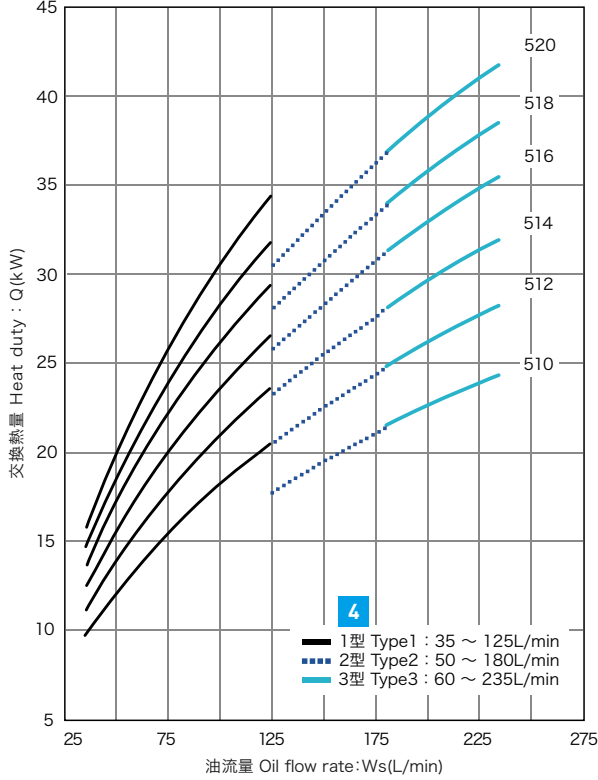
条件 Condition

流体：ISO VG32 相当 / 油入口温度：65°C / 水入口温度：30°C

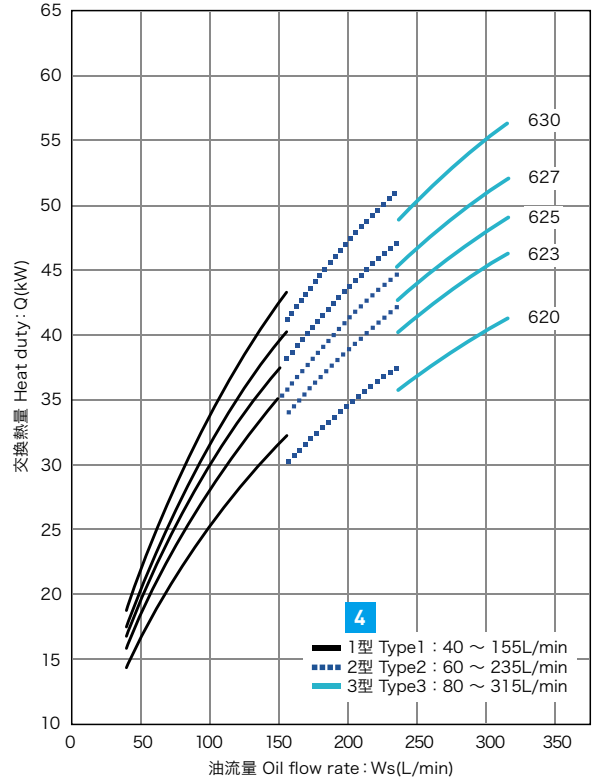
Fluid : ISO VG32 equivalent. / Oil inlet temperature : 65°C / Water inlet temperature : 30°C

上記と異なる条件でご使用の場合は P33 の「選定仕様書」を正確に記入の上、弊社までご連絡下さい。  
Please contact us online for your inquiries by filling out the specifications form in page34.

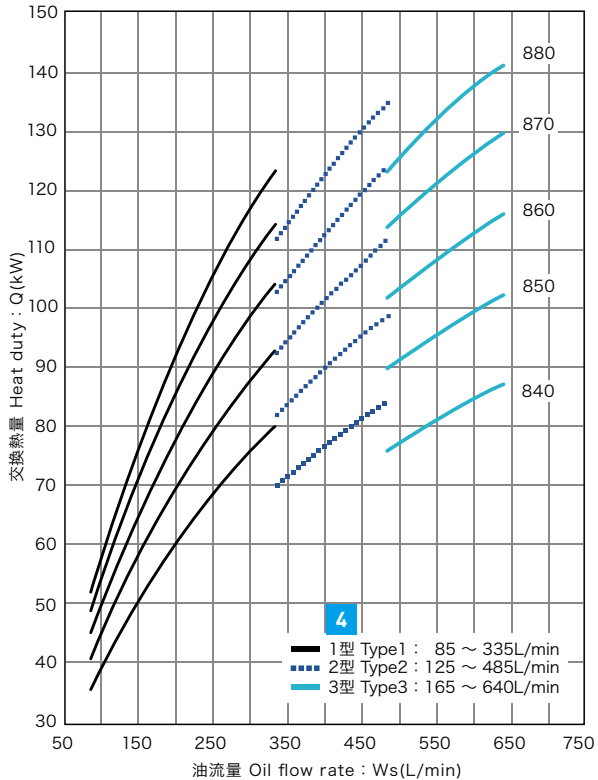
HC-5 series 冷却水量 Water flow rate : 50L/min



HC-6 series 冷却水量 Water flow rate : 80L/min



HC-8 series 冷却水量 Water flow rate : 150L/min



HC-10 series 冷却水量 Water flow rate : 250L/min

