<table>
<thead>
<tr>
<th>力</th>
<th>N</th>
<th>dyn</th>
<th>kgf</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$1 \times 10^4$</td>
<td>$1.01972 \times 10^4$</td>
<td></td>
</tr>
<tr>
<td>$1 \times 10^{-4}$</td>
<td>1</td>
<td>$1.01972 \times 10^4$</td>
<td></td>
</tr>
<tr>
<td>9.8065</td>
<td>$9.8065 \times 10^4$</td>
<td>$1.01972 \times 10^4$</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>壓</th>
<th>Pa</th>
<th>bar</th>
<th>kgf/cm²</th>
<th>atm</th>
<th>mmH₂O</th>
<th>mmHg</th>
<th>Torr</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$1 \times 10^4$</td>
<td>$1.01972 \times 10^3$</td>
<td>$9.86923 \times 10^8$</td>
<td>$1.01972 \times 10^4$</td>
<td>$7.56062 \times 10^3$</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$1 \times 10^8$</td>
<td>1</td>
<td>$1.01972$</td>
<td>$9.86923 \times 10^2$</td>
<td>$1.01972 \times 10^4$</td>
<td>$7.56062 \times 10^3$</td>
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<tr>
<td>9.8065</td>
<td>$9.8065 \times 10^7$</td>
<td>1</td>
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<td>$1.0000 \times 10^4$</td>
<td>$7.35559 \times 10^1$</td>
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<td></td>
</tr>
<tr>
<td>9.8065</td>
<td>$9.8065 \times 10^4$</td>
<td>$1.01325$</td>
<td>$1.03323$</td>
<td>$1.0000 \times 10^4$</td>
<td>$7.6000 \times 10^1$</td>
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<td></td>
</tr>
<tr>
<td>1.3332×10²</td>
<td>$1.33322 \times 10^2$</td>
<td>$1.35951 \times 10^3$</td>
<td>$1.31579 \times 10^6$</td>
<td>$1.35951 \times 10^3$</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

注 1 Pa = 1 N/m²

<table>
<thead>
<tr>
<th>应</th>
<th>Pa</th>
<th>MPa</th>
<th>kgf/N/mm²</th>
<th>kgf/mm²</th>
<th>kgf/cm²</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$1 \times 10^6$</td>
<td>$1 \times 10^{-6}$</td>
<td>$1.01972 \times 10^{-7}$</td>
<td>$1.01972 \times 10^{-3}$</td>
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</tr>
<tr>
<td>$1 \times 10^8$</td>
<td>1</td>
<td>$1.01972 \times 10^{-1}$</td>
<td>$1.01972 \times 10^0$</td>
<td>$1.01972 \times 10^0$</td>
<td></td>
</tr>
<tr>
<td>9.8065</td>
<td>$9.8065 \times 10^7$</td>
<td>$9.8065 \times 10^4$</td>
<td>$1 \times 10^2$</td>
<td>$1 \times 10^0$</td>
<td></td>
</tr>
<tr>
<td>9.8065</td>
<td>$9.8065 \times 10^4$</td>
<td>$9.8065 \times 10^1$</td>
<td>$1 \times 10^0$</td>
<td>$1 \times 10^0$</td>
<td></td>
</tr>
</tbody>
</table>

注 1 Pa = 1 N/m², 1 MPa = 1 N/mm², 1 kgf/cm² = 1 g/cm·s²

<table>
<thead>
<tr>
<th>摩</th>
<th>Pa·s</th>
<th>cP</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$1 \times 10^8$</td>
<td>$1 \times 10^3$</td>
<td>$1 \times 10^3$</td>
</tr>
<tr>
<td>$1 \times 10^9$</td>
<td>1</td>
<td>$1 \times 10^2$</td>
<td>$1 \times 10^2$</td>
</tr>
<tr>
<td>$1 \times 10^{10}$</td>
<td>$1 \times 10^9$</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

注 1 P = 1 dyn·s/cm² = 1 g/cm·s, 1 Pa·s = 1 N·s/m², 1 cP = 1 mPa·s

<table>
<thead>
<tr>
<th>热</th>
<th>m³/s</th>
<th>cSt</th>
<th>St</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$1 \times 10^6$</td>
<td>$1 \times 10^3$</td>
<td>$1 \times 10^3$</td>
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<tr>
<td>$1 \times 10^7$</td>
<td>1</td>
<td>$1 \times 10^2$</td>
<td>$1 \times 10^2$</td>
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<tr>
<td>$1 \times 10^8$</td>
<td>$1 \times 10^9$</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

注 1 St = 1 cm³/s

<table>
<thead>
<tr>
<th>热</th>
<th>J</th>
<th>kW·h</th>
<th>kgf·m</th>
<th>kcal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2.77778×10⁻¹</td>
<td>$1.01972 \times 10^4$</td>
<td>2.38889×10⁻¹</td>
<td></td>
</tr>
<tr>
<td>3.600×10⁶</td>
<td>1</td>
<td>3.67069×10⁷</td>
<td>8.56360×10⁶</td>
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</tr>
<tr>
<td>9.8065</td>
<td>2.72407×10⁻¹</td>
<td>1</td>
<td>2.34270×10⁻¹</td>
<td></td>
</tr>
<tr>
<td>4.18605×10⁻⁴</td>
<td>1.16279×10⁻¹</td>
<td>4.28858×10⁻¹</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

注 1 J = 1 W·s, 1 W·h = 3.600 W·s
1 kcal = 4.18605 J（計量法・カロリーの場合）

<table>
<thead>
<tr>
<th>热</th>
<th>kW</th>
<th>kgf·m/s</th>
<th>PS</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$1.01972 \times 10^2$</td>
<td>$1.35962$</td>
<td></td>
</tr>
<tr>
<td>9.8065×10⁻⁴</td>
<td>1</td>
<td>$1.33333 \times 10^2$</td>
<td></td>
</tr>
<tr>
<td>7.555×10⁻⁴</td>
<td>7.5</td>
<td>$10$</td>
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</tr>
</tbody>
</table>

注 1 W = 1 J/s, PS：功率
1 PS = 0.7355 kW（計量法・カロリーの場合）

<table>
<thead>
<tr>
<th>热伝導率</th>
<th>W/(m·K)</th>
<th>kcal·m²·h⁻¹·°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8.600×10⁻¹</td>
<td>1</td>
</tr>
<tr>
<td>1.16279</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

注 * 計量法・カロリーの場合

<table>
<thead>
<tr>
<th>热伝導率</th>
<th>W/(m²·K)</th>
<th>kcal·m²·h⁻¹·°C</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>8.600×10⁻¹</td>
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<tr>
<td>1.16279</td>
<td>1</td>
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注 * 計量法・カロリーの場合