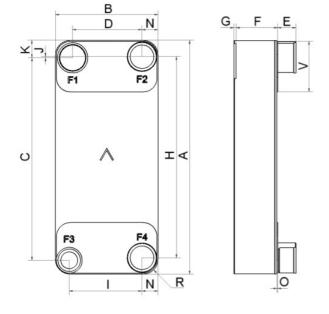
SWEP F400T

The F400T is an evaporator for high-efficiency chillers. Other applications include heat pumps, refrigeration, and industrial chillers. It delivers very high performance within its capacity range. It combines compactness with an optimized plate pattern design in a highly efficient heat exchanger with a long thermal length.



| Maximum number of plates (NoP) | 280 | |
|--------------------------------|---|--|
| Max flow | 83 m³/h (365.44 gpm) | |
| Channel volume | 0.403/0.403 dm³ (0.0142/0.0142 ft³) | |
| Material | 316/316L stainless steel plates, copper brazing | |
| Weight excl. connections | 15.43+(0.7*NoP) kg 34.02+(1.543*NoP) lb | |
| Max Particle Size (mm) | 1 | |



| # | MM | IN |
|-----|---------------|------------------|
| Α | 694 | 27.32 |
| В | 304 | 11.97 |
| С | 601 | 23.66 |
| D | 205.5 | 8.09 |
| F | 18+2.29*(NoP) | 0.71+0.09 *(NoP) |
| G | 0 | 0 |
| Н | 597 | 23.5 |
| I | 215.5 | 8.48 |
| J | 3.5 | 0.14 |
| K | 52 | 2.05 |
| N | 47.5 | 1.87 |
| 0 | 2 | 0.08 |
| R | 44 | 1.73 |
| V | 150 | 5.91 |
| E_1 | 54 | 2.13 |





Threaded Connection Victaulic Connection Solder Connection

Flange Connection

Solder Coned Connection

Weld Connection

