**Sintered ø4mm Heat Pipe**

**Straight Heat Pipe ø4mm, lg 150mm** (evap. 30mm / cond. 60mm)
Dissipated power:
- 18W against gravity, Rth 0,5 to 0,9°C/W (T°cond =50°C)
- 24W horizontal, Rth 0,5 to 0,8°C/W
- 32W vertical, Rth 0,5°C/W

**Straight Heat Pipe ø4mm, lg 150mm, flattened to 3mm**
(evap. 30mm / cond. 60mm)
**Sintered after flattening**
Dissipated power:
- 12W against gravity
- 16W horizontal
- 22W vertical

Rth 0,6 to 1°C/W

**Straight Heat Pipe ø4mm, lg 150mm, flattened to 2mm**
(evap. 30mm / cond. 60mm)
**Sintered after flattening**
Dissipated power:
- 8W against gravity
- 12W horizontal
- 14W vertical

Rth 0,7 to 1°C/W

**Assembled system**
By brazing, 2 HP
Sintered Heat Pipe, ø4mm, 10W each  Rth ≈ 0,35°C/W (per HP)