

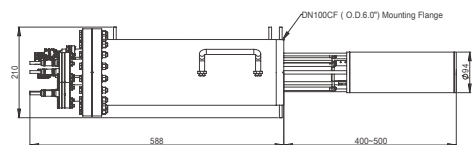


MAIN FEATURES

- UHV Compatible
- Excellent temperature and flux stability
- Independent water-cooling structure, demountable cooling jacket
- Ideal for corrosive material evaporation
- Good insulation between bulk zone and cracker zone
- Large crucible capacity 1000cc

TECHNICAL DATA

Mounting Flange	DN40CF (O.D.2.75"), DN63CF (O.D. 4.5"), DN100CF (O.D. 6.0")
In Vacuum Length	200~500mm Optional
In Vacuum Diameter	36mm, 56mm, 94mm
Operating Temperature	High temperature zone: 300~800°C Low temperature zone: 100~400°C
Heating Method	Low temperature and cracker zone: tantalum wire
Temperature Stability	±0.1°C
Thermocouple	Type K
Bakeout Temperature	200°C
Number of Pocket	1
Crucible Material	Quartz/PBN/Al ₂ O ₃ /Other material upon request
Crucible Capacity	Max crucible for low temperature zone: 1000cc
Cooling Method	Independent water-cooling jacket for Low temperature crucible and cracker zone, cooling jacket demountable

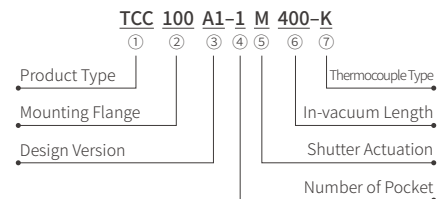


MAIN APPLICATIONS

MBE, surface science, sample preparation, thin film growth, II-VI semiconductor thin film research and solar energy.

Ideal for evaporating S, Se, As etc.

Part Number Composition



② Available options 100: DN100CF, 63: DN63CF, 35: DN40CF

⑤ Available options P: Pneumatic, M: Manual

⑦ Available options K: type K, C: type C



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