

Alkali Metal Evaporator



MAIN FEATURES

UHV Compatible

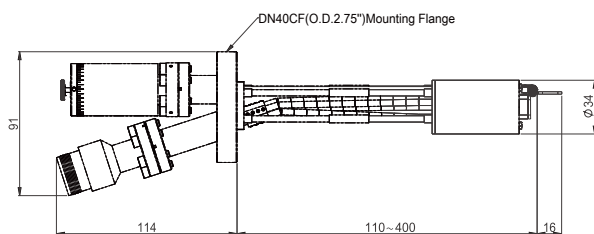
The assembled three dispensers are independent from each other

MAIN APPLICATIONS

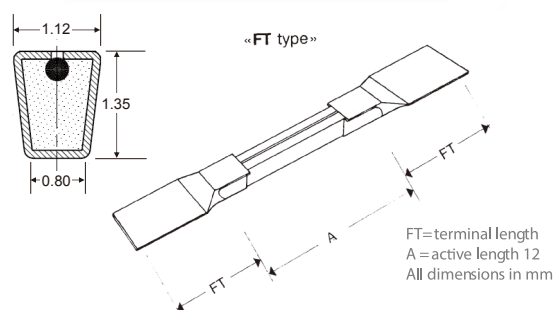
Ideal for evaporating Alkali Metals: Li, Na, K, Rb, Cs

TECHNICAL DATA

Mounting Flange	DN40CF (O.D. 2.75")
In Vacuum Length	120~400mm Optional
In Vacuum Diameter	34mm
Bakeout Temperature	200°C
Number of Dispensers	3
Shutter	Optional manual shutter
Max Current	10A for each
Dispenser	Suitable for SAES Alkali Dispenser, with 12mm active length
Net Weight	1.5kg



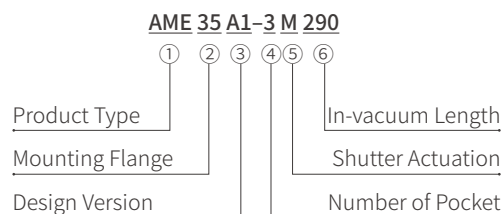
Alkali Metal Dispensers Specifications



Alkali metal	Content(mg)	Start of evaporation(AMP)*	
	A=12	Average	Standard Deviation
Caesium Cs	5.2	4.7	0.2
Potassium K	2.9	5.3	0.2
Sodium Na	1.7	6.0	0.2
Rubidium Rb	4.5	5.3	0.2
Lithium Li	0.8	7.3	0.2

All Alkali Metal Dispensers data is provided by SEAS

Part Number Composition



② Available option 35: DN40CF

⑤ Available option M: Manual



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