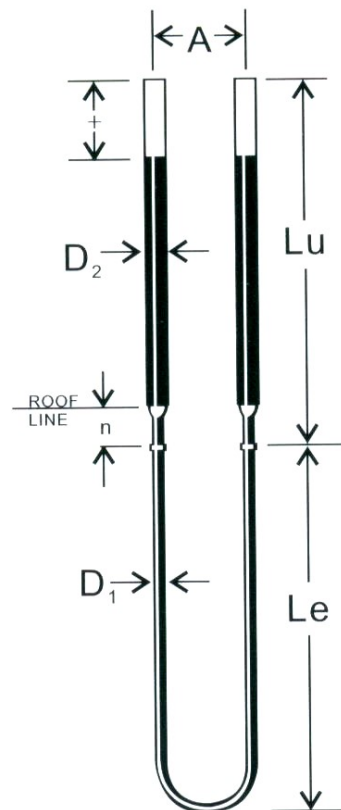


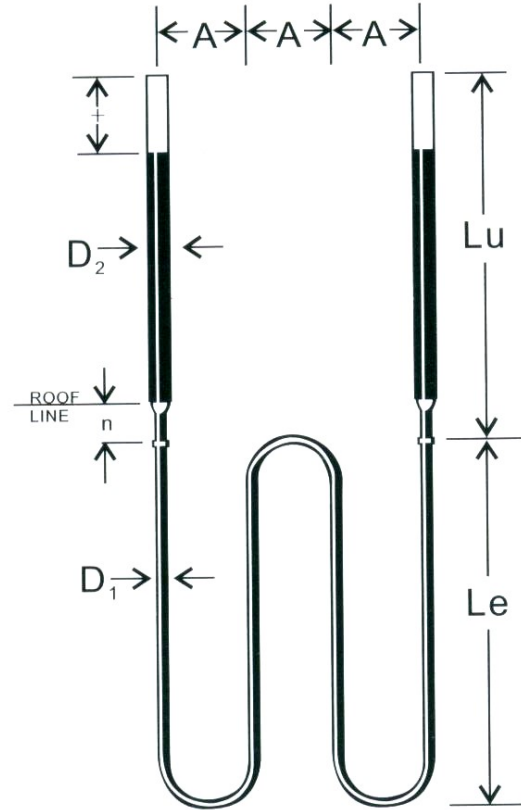


The Mosi2 heating element is a kind of resistance heating element basically made of high pure Molybdenum Disilicide. In oxidizing atmosphere, a layer of compact quartz protective film is formed on the surface of Mosi2 element owing to the high-temperature combustion, which prevent Mosi2 from continuously oxidizing. In oxidizing atmosphere, its Max temperature can reach 1800°C, and its applicable temperature is 500-1700°C. It can be widely used in such applications as sintering and heat treatment of ceramics, magnet, glass, metallurgy, refractory, etc. Mosi2 heating elements can be customised according to the specific requirement.

Two Shank Element



Four Shank Element



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TECHNOLOGIES

Molybdenum Disilicate Heating Elements

U-type Mosi2



Material Grade : 1700, 1800
Diameter : D1/D2 , mm/mm
Hot zone length : Le, mm
Cold end length : Lu, mm
Shank spacing : A, mm

Example:

U Shape, Material Grade 1800,
D1=3mm, D2=6mm, Le=140mm,
Lu=125mm, A=25mm

W-type Mosi2



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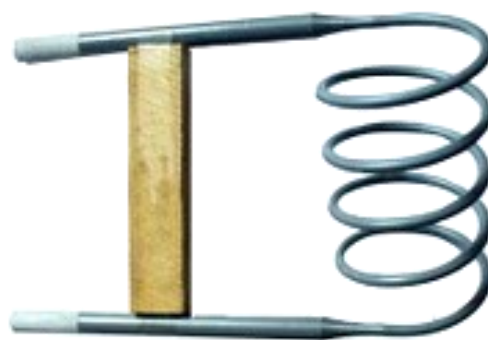
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Molybdenum Disilicate Heating Elements

L-type Mosi2



Special-type Mosi2



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