

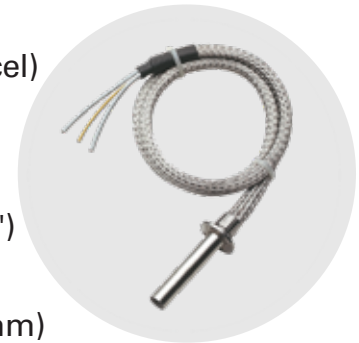
HIGH DENSITY CARTRIDGE Heaters

EXCEL's HIGH-DENSITY cartridge heaters are among the most versatile and widely used cartridge heaters throughout the industry. They are valuable for alleviating problems created by high watt densities, high wattage, excessive vibration, poor fit, or where short heater life is a constant problem.

Applications: Plastic Injection Moulds, Dies, Hot Plates, Fluid heating, Sealing, Platens.

Technical Specifications

■ Maximum Operating Temperature	For Incoloy- 800°C (1400° F) For 5S304- 500°(950° F)
■ Maximum Volts	A240 (440 volt when applicable, consult Excel)
■ Maximum Watt Density	200 W/in
■ Outer Diameter Tolerance inches	±.002 (upto dia:5/8") & ± .004 (above dia: ¾")
■ Outer Diameter Tolerance MM	±.050 (upto dia:16mm) & ± .80(above dia: 20mm)
■ Resistance Tolerance	NEMAstandard plus 10% minus 5%
■ Wattage Tolerance	NEMAstandard plus 5% minus 10%

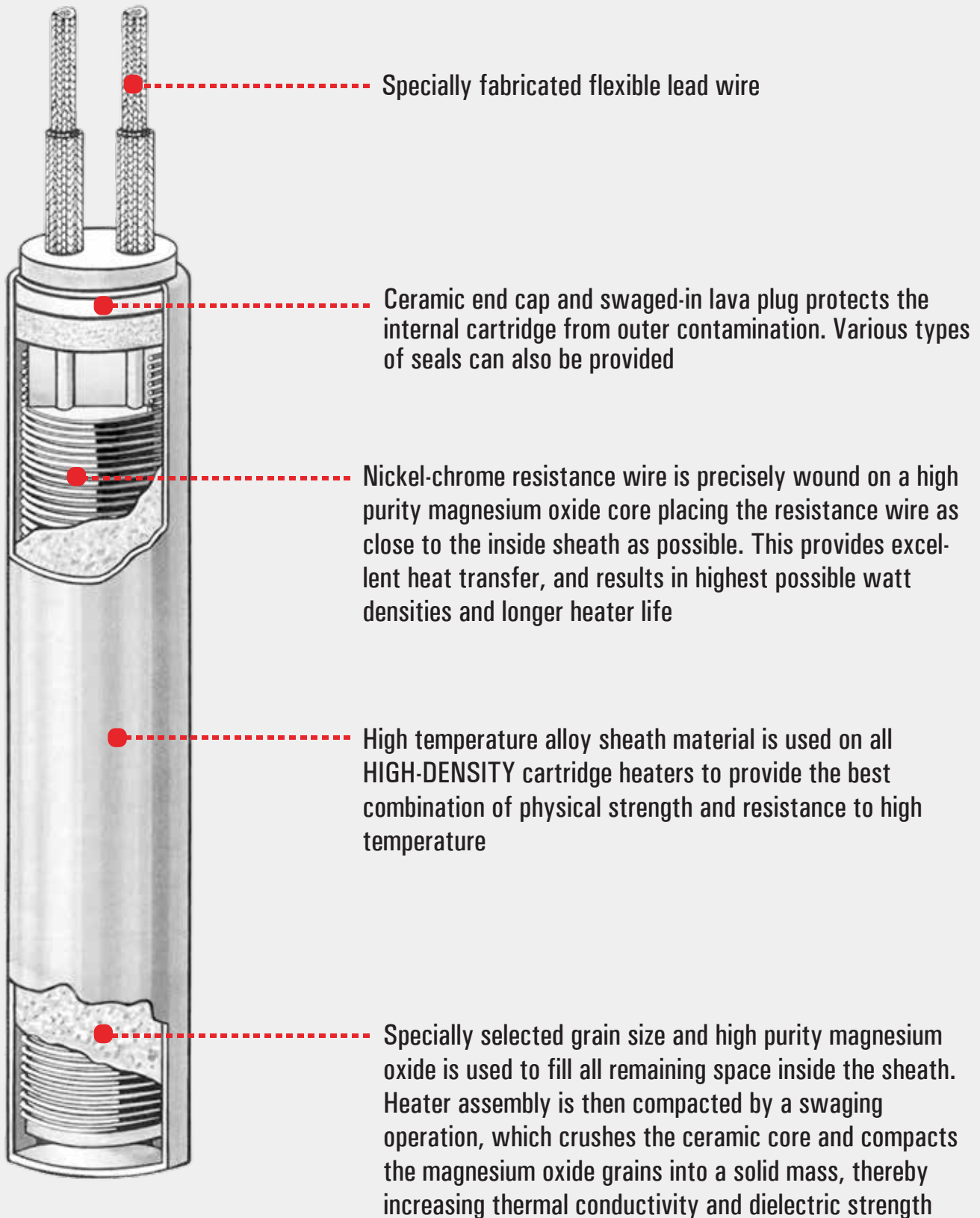


Inch	1/8"	1/4"	3/8"	5/16"	1/2"	5/8"	3/4"	1"	
Metric:	6.5	8	9.5	10	12	12.5	16	19	25.4

- **HIGHER RELIABILITY**
- **HIGHER TEMPERATURE**
- **HIGHER WATT DENSITY**
- **LONGER HEATER LIFE**



FEATURES



HIGH DENSITY CARTRIDGE Heaters



XL HD1



XL HD2



XL HD3



XL HD4



XL HD5



XL HD6



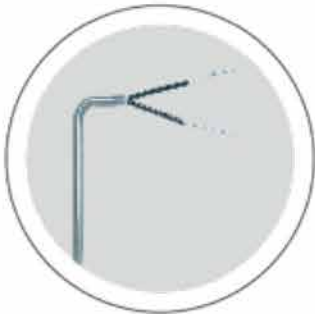
XL HD7



XL HD8



XL HD9



XL HD10



XL HD11



XL HD12



XL HD13



XL HD14



XL HD15



For more details about the product, visit our website www.excelheaters.com or contact our technical team

HIGH DENSITY CARTRIDGE Heaters



XL HD16



XL HD17



XL HD18



XL HD19



XL HD20



XL HD21



XL HD22



XL HD23



XL HD24



XL HD25



XL HD26



XL HD27



XL HD28



XL HD29



XL HD30



For more details about the product, visit our website www.excelheaters.com or contact our technical team