

Sealed Nozzle Heaters



FEATURES

Fully Sealed Nozzle Heaters are a top-quality product, they are completely against external agents such as melted plastics. These Heaters are a rugged product that resists very well wearing & shocks. Their high watt-density per square centimetre allows a fast & safe reaching of required working temperature.

During manufacturing, the heaters are submitted to extremely high pressure that ensures high insulation, excellent thermal exchange, lack of internal voids, perfectly smooth contact area for an optimum & uniform heat transfer to every part of Nozzle.

The inner profile is perfectly round, providing a perfect coupling with the nozzle. Size of the connecting cap is minimal, giving extremely limited overall dimensions.

Power connection is performed by a metal braided cable, 1 mtr. Standard length is provided with 2 nickel power leads plus a galvanized-copper ground lead.

Sealed Nozzle Heaters can be supplied with a built-in J Type Thermocouple.

TECHNICAL DETAILS

Brass Tubular Sheath (also available in stainless steel, for corrosive materials such as PVC).

Standard power density: Brass 4.5 W/cm sq. & Stainless Steel 7 W/cm sq.

Tear-resistant connection of power cable.

Dielectric strength: 1500 Volts.

Perfect Roundness.

Extremely small connecting cap.



In association with **ROTFIL**



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