

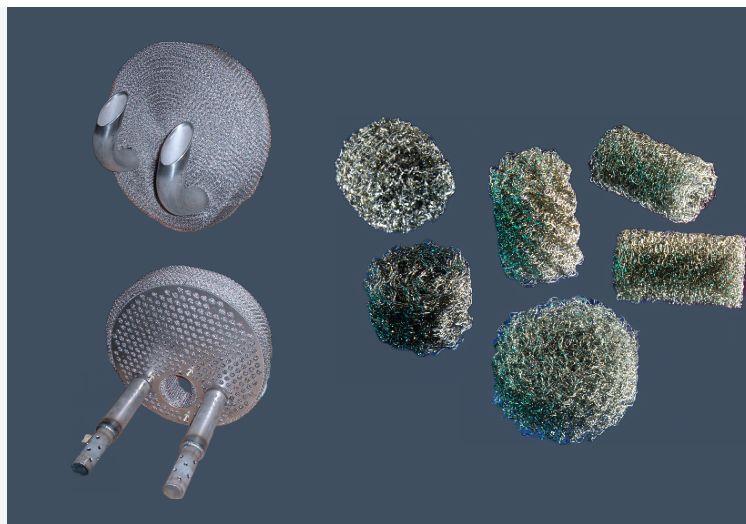
Pressure drop through knitted mesh in a typical flow scenario



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Knitted mesh is ideal for eliminating liquid droplets from gas flows and acting as a filter or heating element.

The application heavily influences the selection of mesh types. The graph below illustrates the pressure drop of a typical mesh with 80% porosity under standard operating conditions.



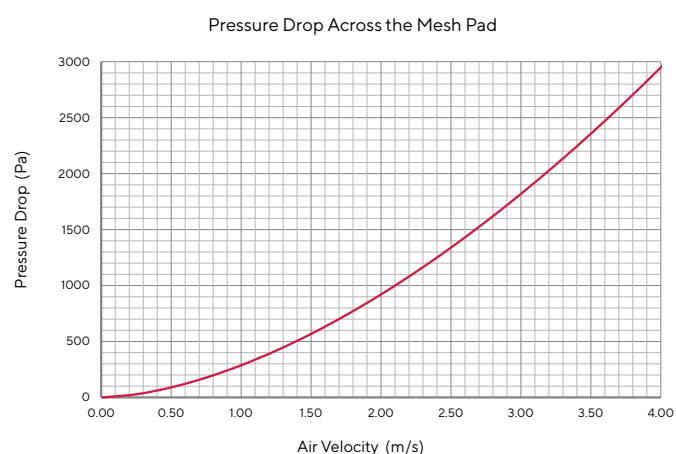
Test Conditions

Pad Porosity = 80%

Wire Diameter = 0.20mm

Thickness of Pad in Direction of Flow = 100mm

Fluid = Air (STP)



KnitMesh Expertise

KnitMesh Technologies is the renowned technical leader in the design, development and production of innovative knitted wire mesh solutions.

Our team works with industrial and commercial customers to address complex technical challenges, aid in product development, reduce costs and increase operational efficiencies.

We are committed to continuously improving the quality and functionality of our products and services to meet the stringent quality, service and cost standards of our customers. Complementing these efforts is a highly-skilled engineering team in the United Kingdom and India that develops the most innovative manufacturing processes.

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