B R O C H U R E

Range Hood Filter



Knitted Wire Mesh For Range Hood Filter



Introduction

Knitted wire mesh is widely used for industrial filter and demisting applications. The most common usage is used on those kitchen extract systems in household, restaurants, hotel kitchens and ship's galleys. It is a kind of range hood filter installed in a range hood for catching oil smoke and purifying the air, offering some protection against grease-fire hazards.

Construction

Knitted wire mesh pads are designed with certain thickness, density and wire sizes to optimize separation efficiency and flow capacity for expected process conditions. The range hood filter is made from multi layers of aluminum, galvanized or stainless steel crimped knitted mesh, enclosed in either an aluminum or galvanized channel frame with either expanded metal or welded metal fascias front and back.



Idea for	Screen Size	Features & Benefits
Range Hood Filter	300mm width500mm width600mm width	 Rustproof and corrosion-resistant surface With stand higher temperature in harsh environment. Higher air purification, good ventilation performance. Easy to wash with flowing water and detergent.

Technical Parameters

When odering, please specify:

1. Weave Type

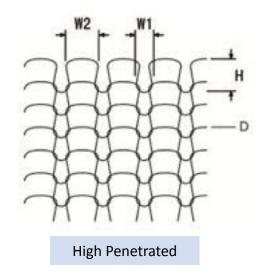
High Penetrated knitted weave type

2. Wire Diameter (D)

3. Hole Size (W1 x W2)

4. Roll Width (RW)

5. Roll Length (RL)



Knitted Wire Screen

Wire		Opening	Width	Length	Number of Wire
mm	inch	mm	mm	m	Nos.
0.15	0.0059	1 - 3	9 - 120	10 - 100	1 - 3
0.17	0.0067	1 - 3	9 - 120	10 - 50	1 - 2
0.19	0.0075	1 - 3	15 - 120	10 - 50	1 - 2
0.21	0.0083	3 - 7	15 - 120	10 - 50	1 - 2
0.23	0.0091	3 - 7	40 - 1000	10 - 50	1 - 2
0.25	0.0098	3 - 7	40 - 1000	10 - 50	1 - 2
0.27	0.0106	3 - 7	60 - 1000	10 - 50	1

Headquarters

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