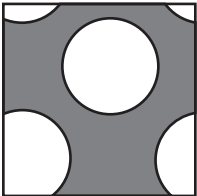
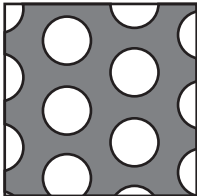
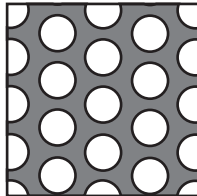
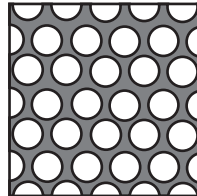
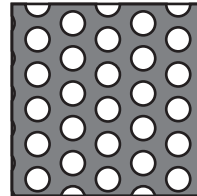
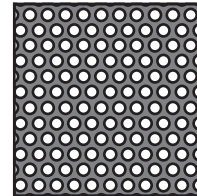


## Strainer Material

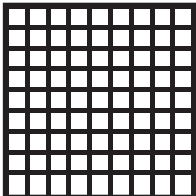
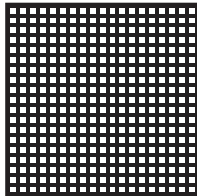
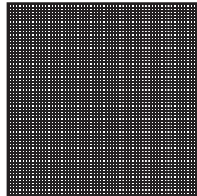
### Stainless Steel Perforated Steel

304 Stainless steel has good corrosion and abrasion resistance as well as weldability and formability. It's often used in chemical and food-processing equipment

### Stocked Gauges In Perforated Steel

					
1/2"	1/4"	3/16"	5/32"	1/8"	1/16"
48% Open Area	40% Open Area	50% Open Area	58% Open Area	40% Open Area	37% Open Area
11 Gauge 14 Gauge	18 Gauge	20 Gauge 22 Gauge	16 Gauge 18 Gauge 20 Gauge 22 Gauge 24 Gauge	11 Gauge 14 Gauge 16 Gauge 22 Gauge	16 Gauge 18 Gauge 20 Gauge 22 Gauge

### Stocked Gauges In Mesh

		
10x10	20x20	60x60
56% Open Area	46% Open Area	31% Open Area
.025 Wire Diameter	.034 Wire Diameter	.0075 Wire Diameter

The relationship between wire diameter, wire spacing and opening size can be expressed mathematically as follows:

where:

$$S = D + O \quad S = \text{Wire Spacing}$$

$$O = S - D \quad D = \text{Wire Diameter}$$

$$D = S - O \quad O = \text{Opening between the wires (Opening Size)}$$

To Compute Open Area of wire mesh: where:

$$A = \left( \frac{O}{O + D} \right)^2 \times 100$$

A = % Open Area  
O = Opening between the wires (Opening Size)  
D = Wire Diameter

Other materials and configurations available. Please check with the factory for terms and conditions.

JOB NAME _____
LOCATION _____
_____
CONTRACTOR _____
CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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