

Stainless Steel Rope Mesh

1.The flexible stainless steel rope mesh

The material of flexible stainless steel rope mesh is weaved by high quality stainless steel wire cable; the components of cable are made from AISI 304 or AISI 316 material group. Usually the structures of the stainless steel wire cable is 7 x 7 or 7 x 19. The standard mesh opening angle is 90°.

Originally intended and now are widely applied in zoos for the construction of animal enclosure, animal cage and aviary mesh, so we could also call it "zoo mesh ". Meanwhile, it could be also applied in the architecture for decoration.


You can create a natural environment totally enclosed with zoo mesh and replace unsightly chicken wire or non-metal mesh. The chicken wire or non-metal mesh require constant maintenance and have a relatively short-term life span. But our stainless steel rope mesh's physical properties are incredibly well suited for the above mentioned applications, most important, it is no need to any maintenance, and the life span will be more than 30 years. The most is it is soft and can't hurt any animal.

We invite you to consider stainless cable mesh as a material to be incorporated in you design scheme.

1). Pictures: (RMJ-1225M)



2).Specifications of Animal Rope Mesh

Stainless Steel Wire Rope Mesh (Woven Mesh)							
NOS	Wire Rope Construction	Min.Breaking Load	Wire Rope Diameter		Aperture		
			KN	Inch	mm	Inch	
RMJ-3212M	7 X 19	7.23	1/8	3.2	4.7" x 4.7"	120 X 120	Soft to the touch Light weight, but strong Life span more than 30 years Resist corrosion, ultraviolet Resists chewing by rodents and other pests Excellent flexibility for tough installations
RMJ-3210M	7 x 19	7.23	1/8	3.2	4" x 4"	102 x 102	
RMJ-3290M	7 x 19	7.23	1/8	3.2	3.6" x 3.6"	90 x 90	
RMJ-3276M	7 x 19	7.23	1/8	3.2	3" x 3"	76 x 76	
RMJ-3251M	7 x 19	7.23	1/8	3.2	2" x 2"	51 x 51	
RMJ-2410M	7 x 7	4.08	3/32	2.4	4" x 4"	102 x 102	
RMJ-2490M	7 x 7	4.08	3/32	2.4	3.6" x 3.6"	90 x 90	
RMJ-2476M	7 x 7	4.08	3/32	2.4	3" x 3"	76 x 76	
RMJ-2460M	7 x 7	4.08	3/32	2.4	2.4" x 2.4"	60 x 60	
RMJ-2451M	7 x 7	4.08	3/32	2.4	2" x 2"	51 x 51	
RMJ-2076M	7 x 7	3.10	5/64	2	3" x 3"	76 x 76	
RMJ-2060M	7 x 7	3.10	5/64	2	2.4" x 2.4"	60 x 60	
RMJ-2051M	7 x 7	3.10	5/64	2	2" x 2"	51 x 51	
RMJ-2038M	7 x 7	3.10	5/64	2	1.5" x 1.5"	38 x 38	
RMJ-1676M	7 x 7	2.12	1/16	1.6	3" x 3"	76 x 76	
RMJ-1651M	7 x 7	2.12	1/16	1.6	2" x 2"	51 x 51	
RMJ-1638M	7 x 7	2.12	1/16	1.6	1.5" x 1.5"	38 x 38	
RMJ-1630M	7 x 7	2.12	1/16	1.6	1.2" x 1.2"	30 x 30	
RMJ-1625M	7 x 7	2.12	1/16	1.6	1" x 1"	25 x 25	
RMJ-1251M	7 x 7	1.19	3/64	1.2	2" x 2"	51 x 51	
RMJ-1238M	7 x 7	1.19	3/64	1.2	1.5" x 1.5"	38 x 38	
RMJ-1230M	7 x 7	1.19	3/64	1.2	1.2" x 1.2"	30 x 30	
RMJ-1225M	7 x 7	1.19	3/64	1.2	1" x 1"	25 x 25	
RMJ-1220M	7 x 7	1.19	3/64	1.2	0.8" x 0.8"	20 x 20	

2. The Stainless Steel Wire Rope Ferruled Mesh

The Stainless Steel Wire Rope Ferruled Mesh, the wire ropes are neither knotted nor crossed, it is a construction based on stainless steel wire ropes that lie parallel in pairs

Add: NO.247, Weimin Road, Anping county, Hengshui city, Hebei, 053600, China.

Tel: +86-139-32826319, Fax: +86-318-7563003

Website: <http://www.rmj-wirecloth.com>, <http://www.metal-fabrics.com> Email: sales@rmj-wirecloth.com

RaMeiJu Wire Cloth Co., Ltd.

connected and reciprocally curved by stainless steel ferrules. The wire rope construction is 7 x 7 or 7 x 19. The standard mesh angle is 60°. All the components are made from the AISI 304 or AISI 316 material group.

The mesh construction can be pulled apart like an accordion, producing a spring force that varies depending on the mesh aperture and wire rope thickness. The Ferruled Mesh is a vibrant, premium-quality product : the mesh aperture (variable, from very tight to very wide) and the wire rope diameter (1.2mm, 1.6mm, 2.0mm, 2.4mm, 3.2mm) determine its functionality and aesthetics.

The Ferruled Mesh mostly be applied in the architecture.

1). Pictures for examples:



RMJ-2050F



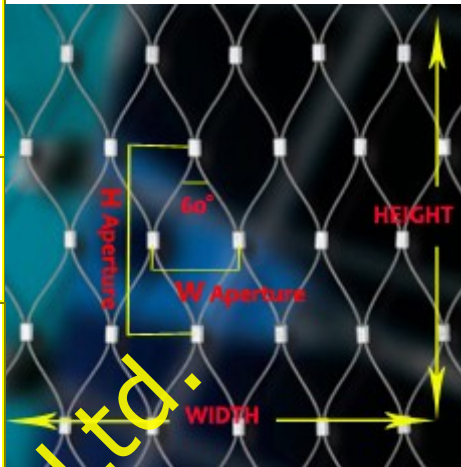
RMJ-1650F

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2).Specifications of Architectural Rope Mesh

Stainless Steel Wire Rope Mesh (Ferruled Mesh)						
NOS	Wire Rope Construction	Min.Breaking Load	Wire Rope Diameter		Aperture	
		KN	Inch	mm	mm	
RMJ-3212F	7X19	7.23	1/8	3.2	120 x 208	Soft to the touch Light weight, but strong Life span more than 30 years Resist corrosion, ultraviolet Resists chewing by rodents and other pests Excellent flexibility for tough installations
RMJ-3210F	7X19	7.23	1/8	3.2	100 x 173	
RMJ-3290F	7X19	7.23	1/8	3.2	90 x 156	
RMJ-2410F	7X7	4.08	3/32	2.4	100 x 173	
RMJ-2490F	7X7	4.08	3/32	2.4	90 x 156	
RMJ-2480F	7X7	4.08	3/32	2.4	80 x 139	
RM, J-2470F	7X7	4.08	3/32	2.4	70 x 121	
RMJ-2010F	7X7	3.10	5/64	2.0	100 x 173	
RMJ-2090F	7X7	3.10	5/64	2.0	90 x 156	
RMJ-2080F	7X7	3.10	5/64	2.0	80 x 139	
RMJ-2070F	7X7	3.10	5/64	2.0	70 x 121	
RMJ-1680F	7X7	2.12	1/16	1.6	80 x 139	
RMJ-1670F	7X7	2.12	1/16	1.6	70 x 121	
RMJ-1660F	7X7	2.12	1/16	1.6	60 x 104	
RMJ-1650F	7X7	2.12	1/16	1.6	51 x 87	
RMJ-1280F	7X7	1.19	3/64	1.2	80 x 139	
RMJ-1270F	7X7	1.19	3/64	1.2	70 x 121	
RMJ-1260F	7X7	1.19	3/64	1.2	60 x 104	
RMJ-1250F	7X7	1.19	3/64	1.2	50 x 87	

Note:

1.Our stainless steel rope mesh are all stretched when they are used, that means we caculate the width and the length according to the stretched dimensions, if you want relaxed dimensions please inform us.

2.Usually the animal rope mesh is without clips and the opeing angle usually is 60° and the architectual rope mesh is usually with clips and the opeing angle usually is 90°,if you don't specific point it, , we will produce it as our production rule.

3. Please pay attention to the mesh direction when you place the order, we usually

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the mesh is used as hung, so we call the mesh height and width. You just can tell me the height and the length when it used.

If you have any questions please feel free to contact me.

Best Regards

Jake Wan

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