

B R O C H U R E

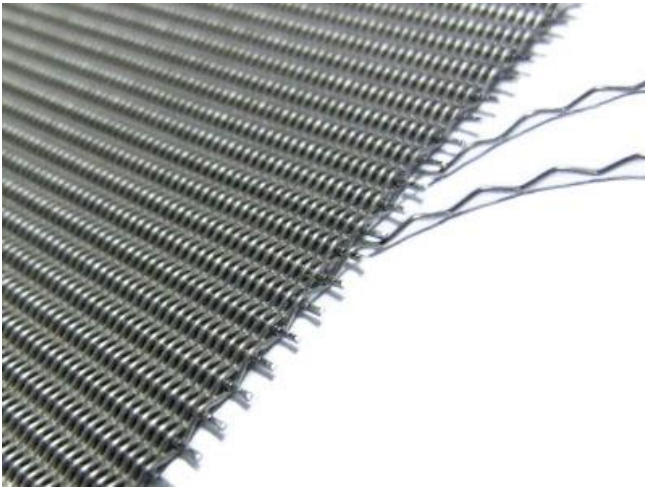
< < < < < <

Sand Control Screen



Anping Web Wire Mesh Co.,Ltd.

Knitted Wire Mesh For Sand Control Screen



Introduction

The sand control screens are used in the vertical wells, horizontal wells, cased hole and open hole wells for sand control. As a basic part of premium sand control screens, the filtration characteristics of stainless steel mesh heavily depends on many factors, such as weave pattern, opening size, wire diameter and alloy type etc. These factors impact open area, tortuous path, mechanical strength, surface texture etc.

Since mesh count, micron rating, weave quality can significantly impact sand control performance, choosing the correct mesh is critical. The wire mesh is available in SS316 ,SS316L for selection, in both plain square and plain square & plain dutch & twill dutch combination weaves. The ranging in pore sizes is from 60 μm to 600 μm .



Idea for	Screen Size	Features & Benefits
- Onshore and offshore wells - Completions in unconsolidated sands - Cased hole - Open hole - Fracturing completion	16 mesh 40 mesh 24 x 110 mesh 165 x 800 mesh	- Stable pore structures - High flow rates - Clean ability - Excellent retention rates - Extremely durable with outstanding burst and collapse resistance values - Available in materials 316 316L

Technical Parameters

When ordering, please specify:

1. Weave Type

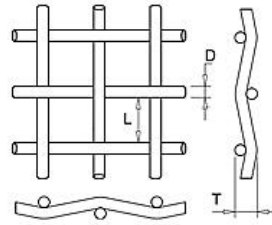
Plain weave, twilled weave, plain dutch weave, twilled dutch weave

2. Wire Diameter (D)

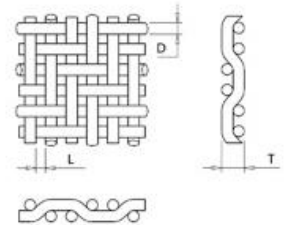
3. Hole Size (W1 x W2)

4. Roll Width (RW)

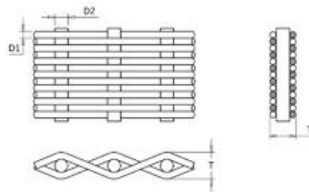
5. Roll Length (RL)



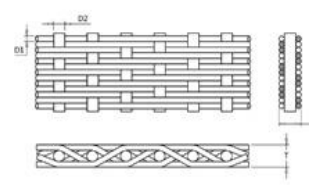
Plain Weave



Twilled Weave



Plain Dutch Weave



Twilled Dutch Weave

Wire Mesh

Mesh	Wire		Aperture	Weight
	mm	inch	μm	Kgs/m ²
16	0.25	0.0098	1337	0.50
40	0.21	0.0082	425	0.88
8x85	0.45x0.315	0.0177x 0.0124	275 - 306	2.51
12x64	0.56x0.40	0.0220 x 0.0157	280 - 300	1.92
14x88	0.51x0.33	0.0200 x 0.0130	220 -240	3.25
24x110	0.355x0.25	0.0139 x 0.0098	97 - 112	2.47
30x360	0.25x0.15	0.0098x0.0060	90 -100	2.50
80 x 700	0.11 x 0.08	0.0043 x 0.0031	35 - 38	1.37

Headquarters

Web Wire Mesh Co.,Ltd.
No.12 Weier Rd.
EZD Industrial Park
Hebei, China
Tel: +86 0318 7568801
Fax: +86 0318 7568802
Website:www.webwovenmesh.com

Branch

Web Wire Mesh Co.,Ltd.-SJZ
NO 2701 CYC
Shijiazhuang City
Hebei, China
Tel: +86 0311 89255081
E-mail: zhao@webwirecloth.com



Anping Web Wire Mesh Co.,Ltd.