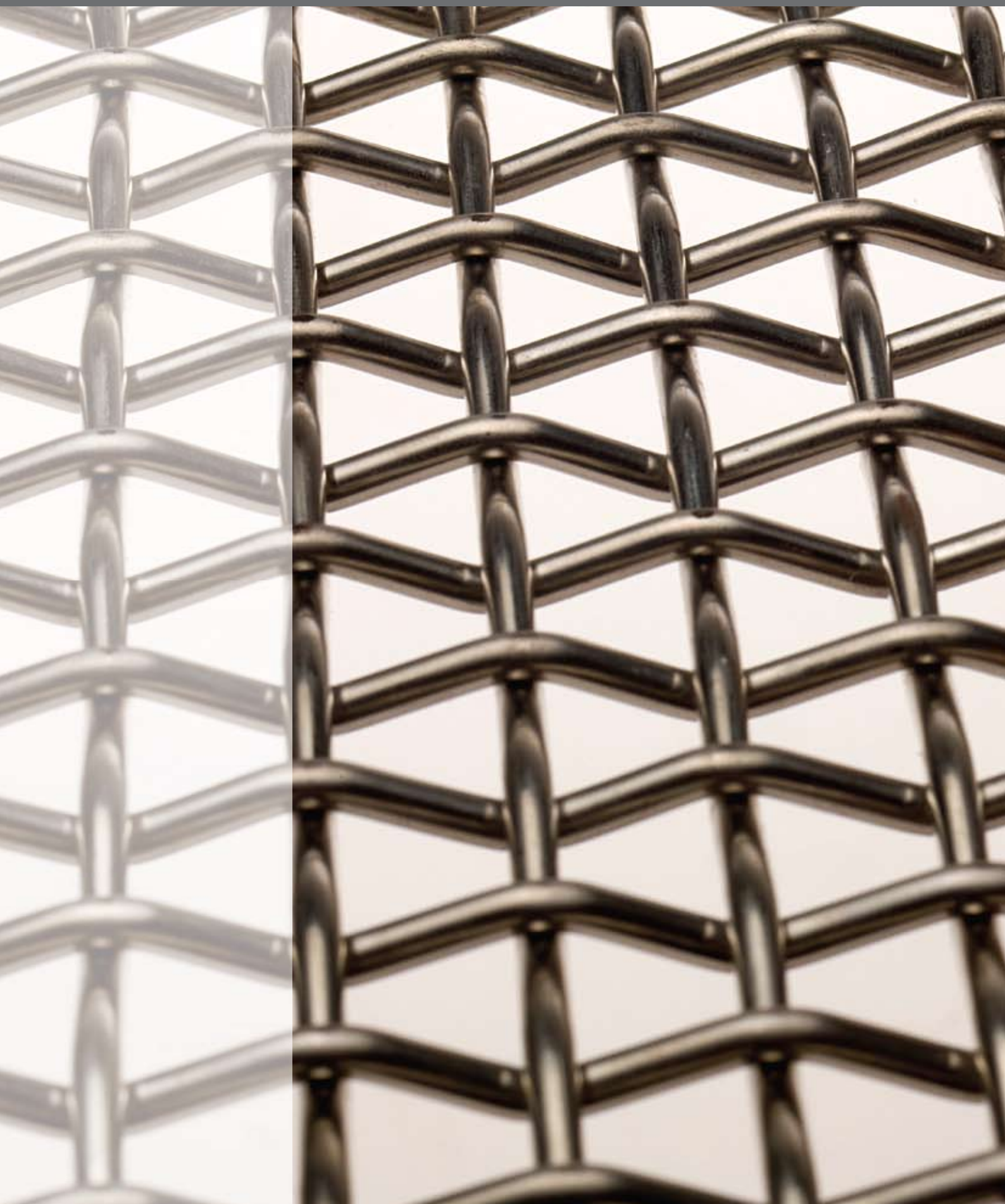


Woven Wire



Woven Wire

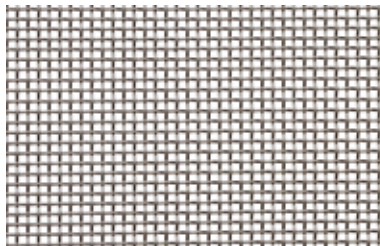
Locker Group offers an extensive range of market grade woven wire, in various materials to suit your application. Woven Wire is available in Galvanised Mild Steel, High Tensile Steel, Brass and Stainless Steel (304 or 316 grades). Rolls of woven wire can be provided up to 30m in length and 2006mm in width.

International coverage and state of the art manufacturing facilities allow Locker Group to hold a comprehensive stock range, while still having the flexibility to manufacture to required specifications.

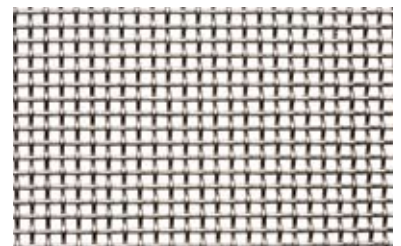
Locker Group can also source and supply woven wire manufactured from other materials such as high temperature resistant AISI314 and Inconel. Specialty weaves like Hi-ton and Hollander weaves are also available.



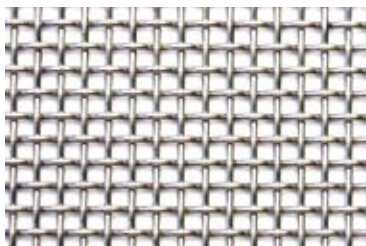
Apt 0.85 Dia 0.56



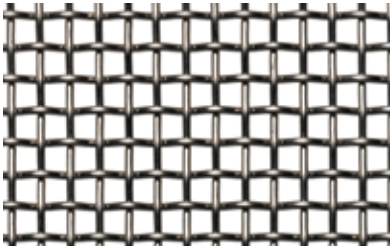
Apt 1.12 Dia 0.45



Apt 1.6 Dia 0.9



Apt 2.0 Dia 0.9



Apt 3.15 Dia 1.2



Apt 4.75 Dia 1.6



Apt 6.3 Dia 2.0



Apt 10 Dia 2.0



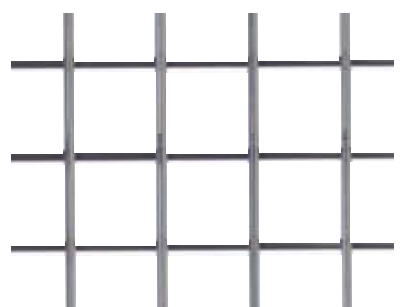
Apt 11.2 Dia 1.6



Apt 12.5 Dia 3.15



Apt 25 Dia 3.15



Apt 12.5 Dia 1.2
Welded Wire

(R20) Aperture (mm)	Diameter (mm)	Mesh	SWG	Approx % open space	Approx weight kg/m ²	Brass	Galv	Steel	304S/S	316 S/S
25.00	3.15	1 1/8	10	79	4.5					C
22.40	3.15	1	10	77	4.9		C	C		C
19.00	2.50	7/8	12	78	3.7					C
18.00	2.00	3/4	14	81	2.5		C			
16.00	3.15	3/4	10	70	6.6		C	C		
12.50	3.15	5/8	10	64	8.1		C			
11.20	1.6	2	16	77	2.5	●	●		●	
10.00	2.50	2	12	64	6.4		●			●
10.00	2.00	2	14	69	4.2		●		●	
7.10	1.60	3	16	67	3.7		●		●	
7.10	1.25	3	18	72	2.4				●	
6.30	2.00	3	14	58	6.1		●		●	
6.00	1.25	3 1/2	18	69	2.6				●	
5.60	0.90	4	20	74	1.6				●	
4.75	1.60	4	16	57	4.9		●		●	●
5.00	1.25	4	18	64	3.2		●		●	
4.00	1.25	5	18	58	3.8		●		●	
3.50	1.60	5	16	48	6.3				●	
3.00	1.25	6	18	51	4.5		●		●	
3.15	0.90	6	20	60	2.5				●	
2.50	0.71	8	22	61	2.0				●	
2.24	0.90	8	20	51	3.3	●	●		●	
2.00	0.90	9	20	48	3.6		●		●	
2.00	0.56	10	24	61	1.6				●	
2.00	0.45	10	26	67	1.1				●	
1.80	0.71	10	22	51	2.6				●	
1.60	0.90	10	20	41	4.1				●	
1.60	0.56	12	24	55	1.9		●		●	
1.60	0.45	12	26	61	1.3	●	●		●	
1.40	0.71	12	22	44	3.0				●	
1.40	0.45	14	26	56	1.39				●	
1.25	0.56	14	24	47	2.2				●	
1.25	0.36	16	28	61	1.0		●		●	
1.12	0.45	16	26	51	1.6				●	
1.00	0.56	16	24	41	2.6				●	●
0.90	0.36	20	28	51	1.3		●		●	
0.85	0.56	18	24	36	2.8				●	
0.71	0.56	20	24	31	3.1				●	
0.71	0.32	24	30	48	1.2	●			●	
0.63	0.45	24	26	35	2.4				●	
0.56	0.28	30	32	44	1.2	●			●	
0.50	0.32	30	30	38	1.5				●	
0.48	0.23	36	34	44	0.94				●	
0.40	0.22	40	34	41	1.0	●			●	
0.32	0.18	50	36	40	0.8				●	
0.25	0.16	60	37	37	0.8	●			●	●
0.24	0.14	70	38	38	0.7					●
0.18	0.13	80	39	38	0.7					●
0.16	0.10	100	42	38	0.5	●				●
0.100	0.071	150	45	34	0.4					●
0.095	0.045	180	47	45	0.2					●
0.063	0.040	250	48	37	0.2					●
0.050	0.038	300	48	38	0.2					●
0.042	0.031	350	49	34	0.178					●
0.035	0.028	400	49.5	29	0.2				●	

c = intercrimp

● Standard Specification

R20 = Renard Preferred Numbers



In addition to the woven wire product range, Locker Group also provide a large range of welded wire products and high tensile steel woven wire, available in a variety of widths and lengths.

Welded Wire

Welded Mesh Rolls			
Pitch (mm)	Dia (mm)	Galv	304 SS
6.3	0.8		●
9.5	1		●
12.7	1.2		●
12.7	1.6	●	●
25	1.6		●
25	2		●
50	2.5		●

Various roll lengths & widths available.

Heavy Welded Sheets					
Pitch (mm)	Dia (mm)	Bright	Galv	304 SS	316 SS
25	2.5		●		
25	3.15	●	●	●	●
25 x 50	3.15		●		
40	3.15			●	●
50	3.15		●	●	●
50	4	●	●	●	●
50	5		●		
50 x 75	4	●	●		
50 x 75	5		●		
100	3.15			●	●
100	5.6		●		
100	6.3			●	●

A complete fabrication service is also available, including:

- Punching and forming of mesh for discs and filters
 - Multi part screen packs
 - Hooked edge screens.
- For details see Technical Data Sheet
- Panels cut to size



High Tensile Steel Woven Wire		
Apt	Dia	Open Area
3.15	2.00	37%
4.00	2.50	38%
5.00	2.50	44%
5.00	3.15	38%
5.60	3.15	41%
6.30	2.50	51%
6.30	3.15	44%
7.10	3.15	48%
8.00	3.15	51%
8.00	4.00	44%
9.00	4.00	48%
10.00	4.00	51%
10.00	5.00	44%
11.20	4.00	54%
11.20	5.00	48%
12.50	5.00	51%
14.00	5.00	54%
16.00	5.00	58%
16.00	6.30	51%
18.00	6.30	55%
19.00	6.30	56%
20.00	6.30	58%
20.00	8.00	51%
22.40	6.30	61%
22.40	8.00	54%
25.00	6.30	64%
25.00	8.00	57%
28.00	8.00	61%
31.50	8.00	64%
32.00	10.00	58%
35.00	10.00	60%
38.00	8.00	68%
40.00	8.00	69%
40.00	10.00	64%
45.00	10.00	67%
45.00	11.20	64%
50.00	8.00	74%
50.00	10.00	69%
56.00	11.20	69%
63.00	11.20	72%
75.00	11.20	76%
75.00	12.50	72%
100.00	12.50	79%

Stock Screens can be manufactured to suit most popular stationary and mobile screening units.

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