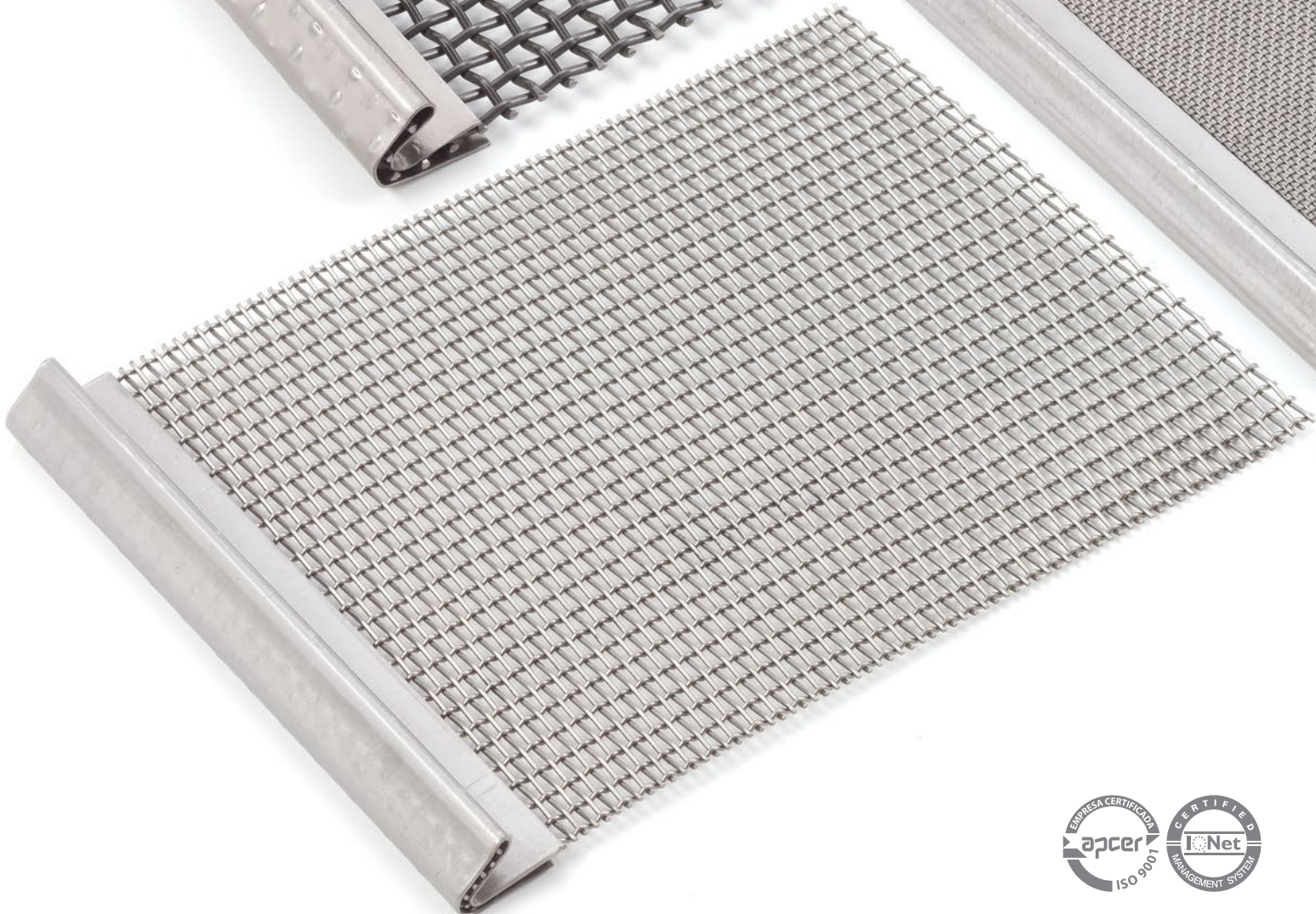
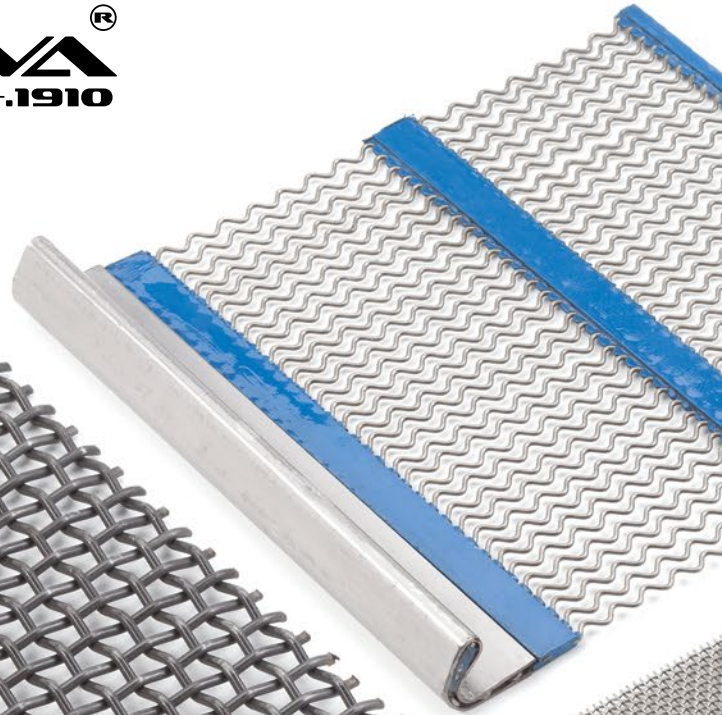
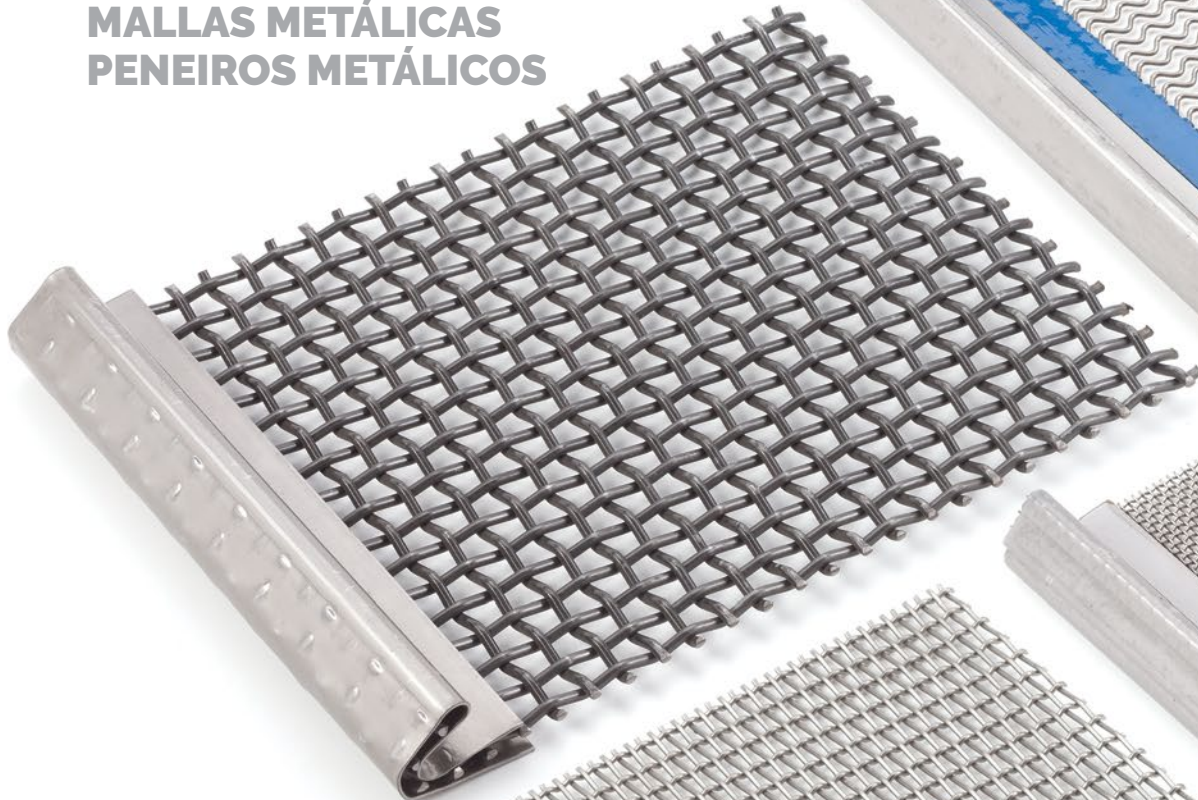




PRODUTIVA[®]
EST. 1910

**GRILLES DE CRIBLAGE
WIRE SCREENS
MALLAS METÁLICAS
PENEIROS METÁLICOS**



Tradition

Founded in 1910, Produtiva was the first woven wire cloths factory set up in Portugal. It has been leading the market for decades, and today it is a reference in the sector of woven wire cloths and screens for sieves.

Experience

On the basis of our success is the experience and quality in the processes, which allowed us to over time build trusting relationships in the various activity sectors with whom we usually collaborate.



Quality

During the more than 100 years of activity, quality was as a determining factor in the evolution of the company.

Innovation

We are continually adapting new technologies to market needs, having as main objective being able to present innovative solutions that meet the needs of our clients.



Wire screens - basic principals

1. The principals presented here reflect Basic Technical Information required to unsure manufacturer supplies costumer with correct product

2. These principles are guided by Word Federation of National Standardization Institutes which was established in 1946 and is based in Geneve - Switzerland. They have 160 member countries and is globally respected.

3. ISO 14315

Table 1

Factors	Elements	Symbol	Unit	Standard
Technical 1	1.1 Type of weave	a letter	-	ISO 4783-3
	1.2 Aperture - nominal	W	mm	ISO 2194
Material 2	2.1 Quality - High Carbons st - Stainless st	HC SS	mm mm	ISO 8458-2 ISO 16143-3
	2.2 Wire size	d	mm	ISO 4782
Dimensions 3	3.1 Height (size)	H	cm	
	3.2 Length (size)	L	m	
	3.3 Overlap	L + 0,04	m	
	3.4 Tensioning Types	H / Ho / Hi / Hm		ISO 14315

4. Short Reference

It is recommended to use a short but complete specification as per table 1.

5. Definitions

Type of Weave – it can be considered the most important element of a screen because the type of weave indicates the combination of the following factors:

- a) the type of interlocking of the wires (it is symbolized by a letter as per ISO 4783 - 3)
- b) shape of transversal wire

6. Tension of industrial screen

It is tension of the screen surface (between wires)

7. Material

The wire of wire screen shall be from: High carbon steel (HC) / Stainless steel (SS) / Other weavable metals

8. Wire screen Panels

Can be manufactured: Without hooks, With hook strips

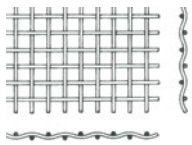
9. Tension in hook strips - ISO 14315

Transversal tensioning, Longitudinal tensioning

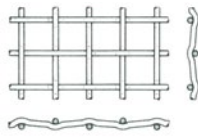
10. Enquiry/Order: Short specification:

As Per Table 1	Type of Weave	Aperture w (mm)	Grade	Material Quality	Size d- mm	Dimensions High X Length (cm x m)	Hook Type	Over Lap	Quantity
Example	E	w 12,5	1	HC	4	Ho. 135 X 1,46	N	Y	

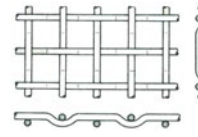
Steel / Stainless Steel Wire Screens



A TYPE
ISO 4783



D TYPE
ISO 4783

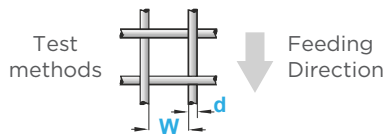


E TYPE
ISO 4783

APERTURE w mm . mic	WIRE DIAM. d mm	OPEN AREA %	HIGH CARBON STEEL ISO 8458	STEEL STAINLESS ISO 16143	WEIGHT Kg/m ²
1	0.63	38	✓		3.1
1.25	0.71	41	✓		3.3
	0.8	37		✓	4
1.6	0.8	44	✓	✓	3.4
2	1	44	✓	✓	4.1
2.5	1.25	44	✓	✓	5.3
	1.6	37	✓		7.9
3.15	1.6	44	✓	✓	6.8
3.55	2	41	✓		9.2
4	1.8	48		✓	7.1
	2	44	✓		8.5
4.5	2.24	45	✓		9.5
	2	51		✓	7.3
5	2.5	44	✓		10.6
	3.15	38	✓		15.5
5.6	2.5	48	✓		9.8
6.3	2	58	✓		6.1
	2.24	54		✓	7.5
	2.8	48	✓		10.9
7.1	3.15	44	✓		13.3
	2	61	✓		5.6
	2.8	51	✓		10.1
8	3.15	48	✓		12.3
	2.5	58		✓	7.6
9	3.15	51	✓		11.3
	4	44	✓		16.9
10	3.15	55	✓		10.4
11.2	3.15	58		✓	9.6
	4	51	✓		14.5
12.5	4	54	✓		13.4
	2.5	69	✓		5.3
14	4	57	✓		12.3
	2.5	72	✓		4.8
16	4	60	✓		11.3
	2.5	75	✓		4.3
25	4	64	✓		10.2
	4	74	✓		7.0

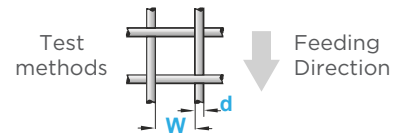
APERTURE w mm . mic	WIRE DIAM. d mm	OPEN AREA %	HIGH CARBON STEEL ISO 8458	WEIGHT Kg/m ²
18	5	61	✓	14.2
20	5	64	✓	13.1
22.4	5	67	✓	11.9
25	6.3	64	✓	16.6
28	6.3	67	✓	15.1
31.5	6.3	69	✓	13.7
32.5	8	67	✓	19.2
37.5	8	68	✓	18.4
40	8	69	✓	17.4
45	8	72	✓	15.8
50	8	74	✓	14.4
56	8	77	✓	13.1
63	8	79	✓	11.8
71	8	81	✓	10.6
80	10	79	✓	14.5
90	10	81	✓	13.1
100	10	83	✓	11.9

Sieving Efficiency / Apertures precision /
Excellence in granulometric accuracy /
Enhanced resistance

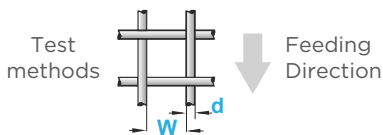


APERTURE w mm . mic	WIRE DIAM. d mm	OPEN AREA %	HIGH CARBON STEEL ISO 8458	WEIGHT Kg/m ²
12.5	5	51	✓	18.4
14	5	54	✓	16.7
16	5	58	✓	15.1
18	6.3	55	✓	20.7
20	6.3	58	✓	19.2
22.4	6.3	61	✓	17.6
25	8	57	✓	24.6
28	8	60	✓	22.6
31.5	8	64	✓	20.6
35.5	8	67	✓	18.7
40	8	69	✓	16.9
	10	64	✓	25.4
45	8	72	✓	15.3
	10	67	✓	23.1
50	10	69	✓	21.2
56	10	72	✓	19.2
63	10	74	✓	17.4
71	12.5	70	✓	26.3
	10	77	✓	15.7
	12.5	72	✓	23.8
80	10	79	✓	14.1
	12.5	75	✓	21.5
90	12.5	77	✓	19.4
100	12.5	79	✓	17.6

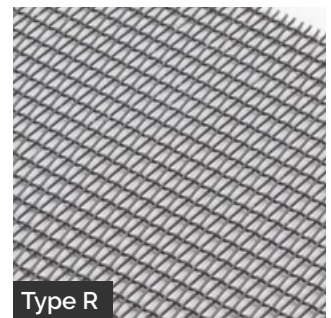
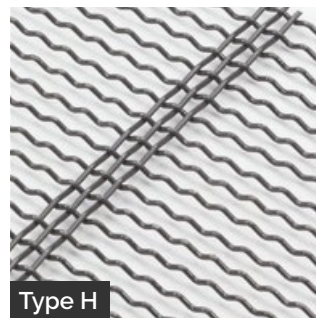
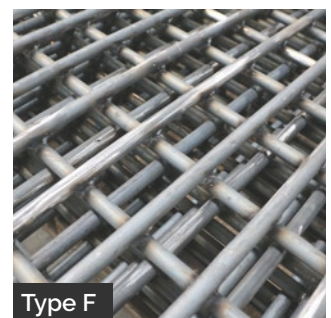
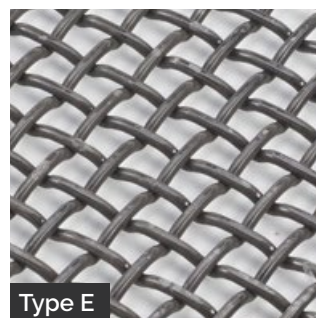
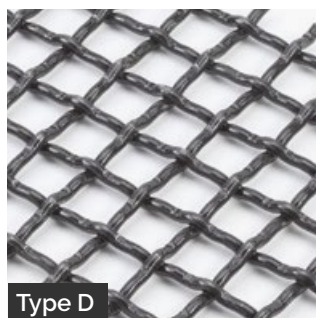
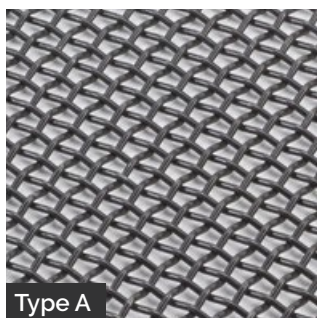
Flat work surface / Improved precision in
larger apertures / Granulometric accuracy /
Incremented life span

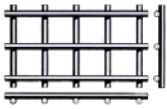


Sieving Efficiency / Apertures precision /
Excellence in granulometric accuracy / High
Resistance

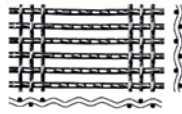


SOME WIRE SCREENS IMAGES

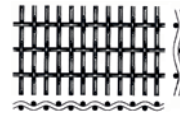




F TYPE
ISO 4783



H TYPE
DIN 4185/3



R TYPE
DIN 4583/3

APERTURE w mm . mic	WIRE DIAM. d mm	OPEN AREA %	HIGH CARBON STEEL ISO 8458	WEIGHT Kg/m ²
106	12	81	✓	15.2
112	12	82	✓	14.5
125	12	83	✓	13.1
140	16	81	✓	20.4
160	16	83	✓	18.1
180	16	84	✓	16.3
200	16	86	✓	14.8
250	12	91	✓	6.8
360	12	94	✓	4.8
400	12	94	✓	4.4

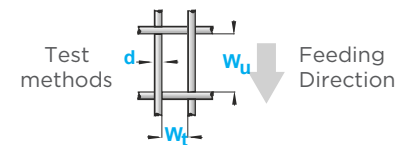
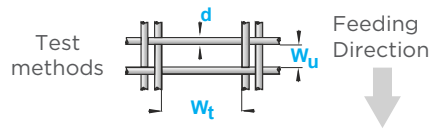
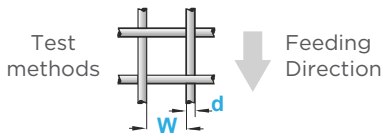
Improved precision in larger apertures /
Granulometric accuracy / Incremented life span
/ Recommended for large weaves and thicker
wires

APERTURE w mm . mic	WIRE DIAM. d mm	OPEN AREA %	HIGH CARBON STEEL ISO 8458	WEIGHT Kg/m ²
48 . 16	1	58	✓	2.9
50 . 2	1. 25	58	✓	3.8
60 . 2.5	1. 6	57	✓	4.9
60 . 3.15	1. 6	62	✓	4.4
77 . 4	2	62	✓	5.4
80 . 5	2 . 5	62	✓	6.9
97 . 6.3	2 . 8	64	✓	7.2
106 . 7.1	2 . 8	67	✓	6.7
118 . 8	3 . 15	67	✓	7.5
112 . 10	4	66	✓	10

Anti-fouling products with great plasticity /
Maximization of cubic products sieving / Dual-
use: flow and against flow / Larger open area /
Production Increase / Sieving of moist products /
Cleaning of lamellar or agglomerated products /
Fines removal

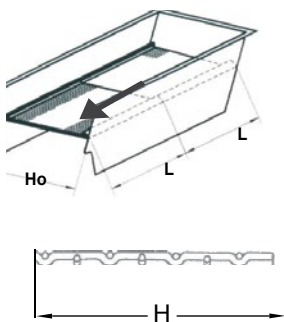
APERTURE Wu x Wt mm . mic	WIRE DIAM. d mm	OPEN AREA %	HIGH CARBON STEEL ISO 8458	WEIGHT Kg/m ²
16 . 4.5	1	50	✓	3.6
2 . 6	1	57	✓	3.0
2.5 . 7.5	1. 25	57	✓	3.8
3.15 . 10	1. 6	57	✓	4.8
4 . 12	2	57	✓	6.0
5 . 15	2 . 5	57	✓	7.6
6.8 . 19	2 . 8	62	✓	7.7
7.1 . 22.4	2 . 8	64	✓	7.2
8 . 24	3 . 15	63	✓	8.2
10 . 30	4	63	✓	10.6
12.5 . 40	4	69	✓	8.7
14 . 40	4	71	✓	8.2
16 . 50	4	74	✓	7.2
18 . 55	5	72	✓	9.8
20 . 60	6 . 3	69	✓	13.8
20 . 100	8	66	✓	18.8
22.4 . 71	6 . 3	72	✓	12.4
22.4 . 120	8	69	✓	17.0
25 . 50	6 . 3	71	✓	12.9
25 . 120	8	71	✓	16.0
28 . 120	8	73	✓	14.9
31.5 . 120	8	75	✓	13.9

Maximization of cubic products sieving / Dual-
use: flow and against flow / Larger open area /
Production Increase / Sieving of moist products /
Cleaning of lamellar or agglomerated products /
Fines removal

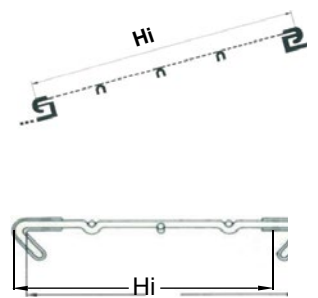
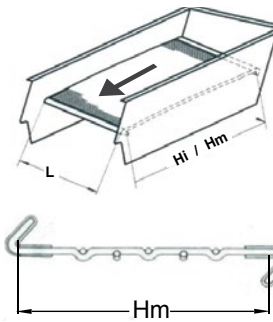
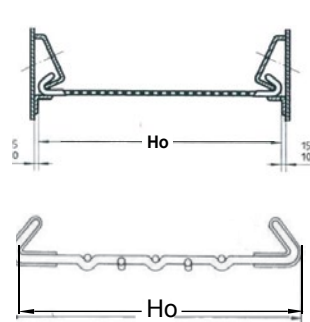


■ Tensioning Systems

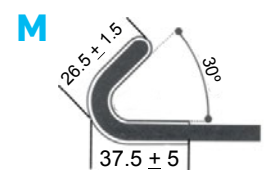
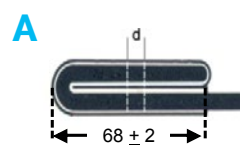
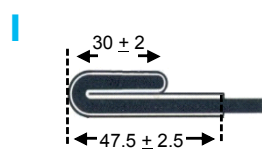
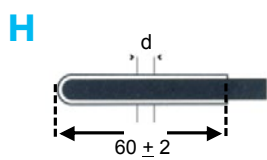
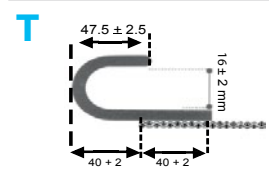
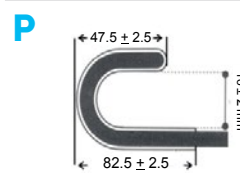
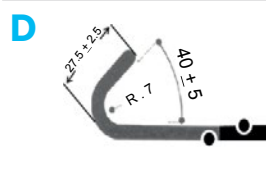
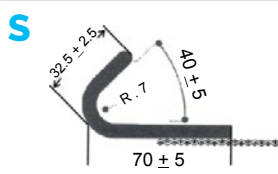
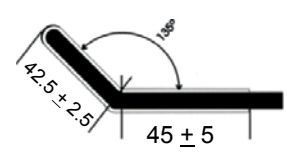
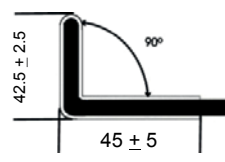
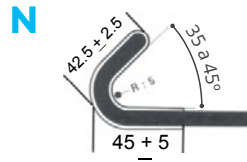
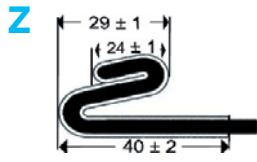
SIDE



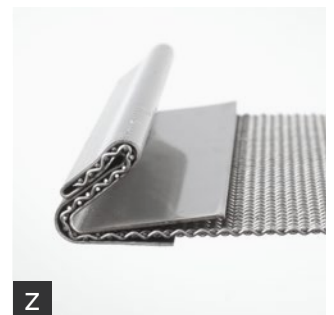
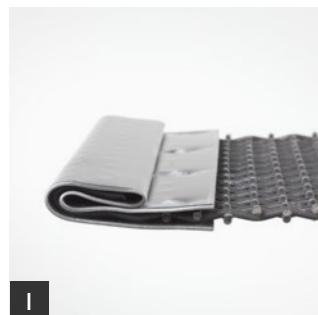
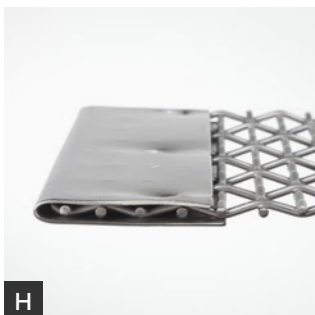
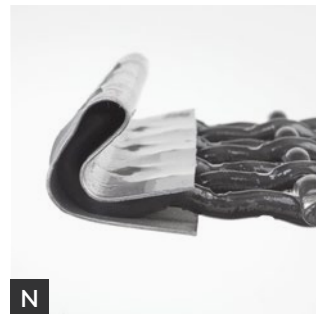
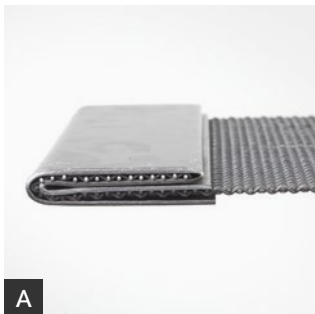
END



Types of Hooks

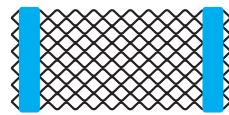


SOME TYPES OF HOOK

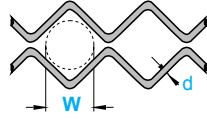


Self-cleaning Screens

APERTURE w mm . mic	WIRE DIAM. d mm	OPEN AREA %	HIGH CARBON STEEL ISO 8458	WEIGHT Kg/m ²
2	1	44	✓	4.5
2.5	1.25	44	✓	5.3
3.15	1.4	48	✓	5.5
4	1.8	48	✓	7.2
4.5	1.8	51	✓	7.3
5	2	51	✓	7.3
6.3	2.24	54	✓	7.4
7.1	2.24	58	✓	6.7
8	2.5	58	✓	7.6
9	2.5	66	✓	10
10	2.8	61	✓	7.9
11.2	2.8	64	✓	7.5
12.5	2.8	67	✓	6.5
14	3.15	67	✓	7.6
16	3.15	70	✓	6.6
18	4	67	✓	9.2
20	4	69	✓	8.5
22.4	4	72	✓	7.7
25	5	69	✓	10.6
28	6	68	✓	13.5
31.5	6	71	✓	12.2
40	6	76	✓	9.9
45	6	78	✓	9.0

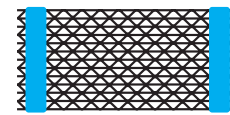


Q TYPE
DIN 4185/3

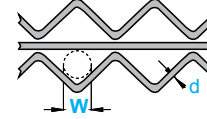


Test methods

Excellent level of production and duration /
Classification precision

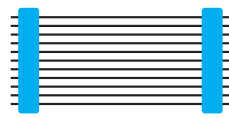


D TYPE
DIN 4185/3

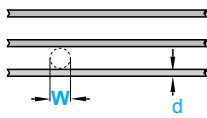


Test methods

Flat surface / Recommended for fouling
products / Extraordinary classification precision /
Recommended for heavy or large materials



L TYPE
DIN 4185/3

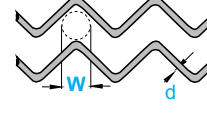


Test methods

Flat surface / Recommended for fouling
products / Excellent production level



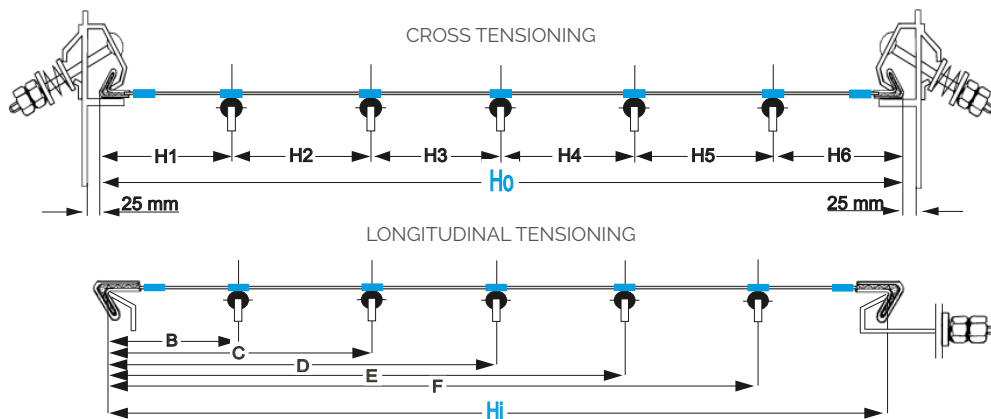
Z TYPE
DIN 4185/3



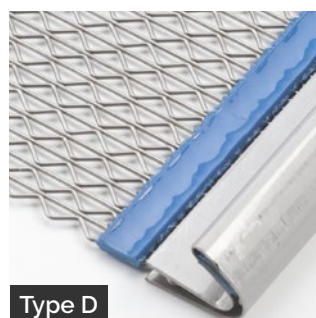
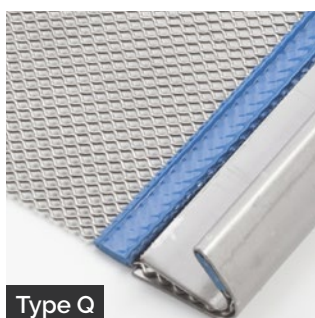
Test methods

Flat surface / Recommended for small or sticky
products / Large percentage of open area

Distances between centers of the screen supports

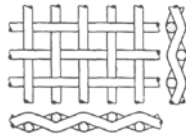


SOME SELF-CLEANING SCREENS IMAGES

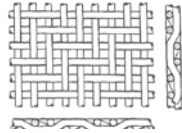


Woven Wire Cloths and Filters

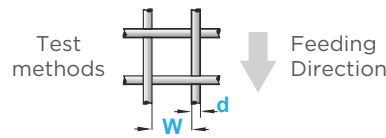
APERTURE w mm . mic	WIRE DIAM. d mm	OPEN AREA %	WEIGHT Kg/m ²	STAINLESS STEEL ISO 16143	GALVA- NIZED STEEL ISO 16120-3
32	0.028	28	0.17		
40	0.032	31	0.18	✓	
50	0.036	34	0.19	✓	
63	0.045	34	0.24	✓	
80	0.05	38	0.24	✓	
100	0.063	38	0.31	✓	
125	0.08	37	0.40	✓	
160	0.1	38	0.49	✓	
200	0.125	38	0.61	✓	
250	0.14	41	0.64	✓	
315	0.16	44	0.69	✓	
400	0.18	48	0.71	✓	
500	0.224	48	0.88	✓	
630	0.25	51	0.90	✓	✓
800	0.28	55	0.92	✓	✓
1	0.315	58	0.96		✓
	0.4	51	1.45	✓	
1.12	0.4	54	1.31	✓	
1.25	0.355	61	1.00		✓
	0.4	57	1.23	✓	
1.4	0.25	72	0.48	✓	✓
	0.5	54	1.68	✓	
1.6	0.4	64	1.02		✓
	0.5	58	1.51	✓	
1.8	0.8	44	3.40	✓	
	0.5	61	1.38	✓	
2	0.45	67	1.06		✓
	0.63	58	1.92	✓	
2.24	1	44	4.20	✓	
	0.63	61	1.76	✓	
2.5	0.5	69	1.06		✓
	0.71	61	1.99	✓	
2.8	1.25	44	5.30	✓	
	0.71	64	1.82	✓	
3.15	0.56	72	1.07		✓
	0.8	64	2.05	✓	
3.55	1.6	44	6.80	✓	
	0.63	75	1.00		✓
4	1	64	2.54	✓	
	1.8	48	7.10	✓	
4.5	1	67	2.31	✓	
	0.71	77	1.12		✓
5	1.12	67	2.62	✓	
	2	51	7.30	✓	
5.6	1.12	69	2.37	✓	
	0.8	79	1.14		✓
6.3	1.25	70	2.65	✓	
	2.24	54	7.50	✓	
7.1	1.25	72	2.38	✓	
	1	79	1.41		✓
8	1.25	75	2.15	✓	
	2.5	58	7.60	✓	
10	1.25	75	1.77		✓
	1.6	74	2.82	✓	
	3.15	58	9.60	✓	



A TYPE
ISO 4783



S TYPE
ISO 4783



Aperture (W)
ISO 2194-1991

Dimensions
Equal or greater than 1 mm - expressed in mm
Less than 1 mm - expressed in microns (mic)

Wire Diam. (d)
ISO 4782
Based ISO 3

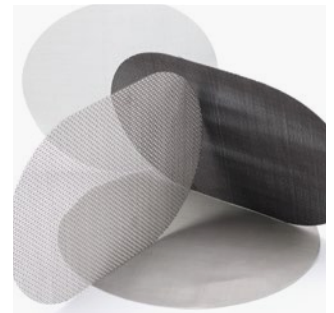
OBS:
The value of W, for apertures/inches, it's indicative.
To exactly calculate the value of the apertures (W), use the following formulas:

IMPERIAL INCH = 25.4 mm

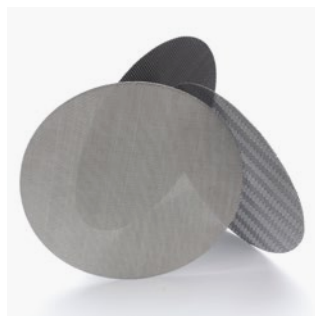
$$W = \frac{25.4}{\text{MESH}} - d$$

FRENCH INCH = 27.78 mm

$$W = \frac{27.78}{\text{NR}} - d$$



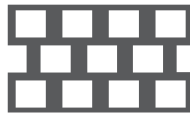
SOME WOVEN WIRE CLOTHS AND FILTERS IMAGES



Rubber Screens



C - U
TYPE
ISO 7806



C - Z
TYPE
ISO 7806



R - T
TYPE
ISO 7806

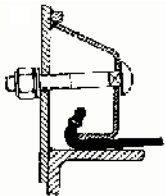
APERTURE w mm	PASS mm	THICKNESS %	OPEN AREA %
35	53	12	44
36	54	15	44
38	55	15	47
40	58	15	48
42	62	20	46
45	65	20	48
48	68	20	50
50	70	20	51
55	77	20	51
60	85	25	50
65	90	25	52
70	100	25	49
75	105	25	51
80	110	25	53
85	120	25	51
90	130	25	48
95	135	25	50
100	140	25	51
105	150	30	49
110	160	30	47
120	170	30	50
125	180	30	49
130	190	30	47
140	200	35	49
150	225	35	44
170	245	40	48
180	260	40	51
200	290	40	50

APERTURE w mm	PASS mm	THICKNESS %	OPEN AREA %
5	9	5	36
6	10	5	36
7	11	5	40
8	14	5	33
10	16	6	39
12	18	6	44
15	23	8	43
17	27	10	39
19	31	10	38
21	35	10	39
23	38	10	40
25	40	12	39
26	42	12	40
27	42	12	41
28	43	12	41
30	45	12	44
32	50	12	41

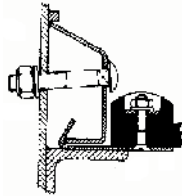
APERTURE w mm	PASS mm	THICKNESS %	OPEN AREA %
6	10	5	37
10	16	6	40
12	18	6	45
15	23	8	44
18	30	8	40
20	32	10	40
22	35	10	41
25	40	10	40
30	46	12	45
32	48	12	42
35	53	12	45
38	55	15	48
40	58	15	49
45	65	15	49
50	70	20	52
55	77	20	52
60	85	20	51
61	86	20	52
62	87	20	52
63	88	20	53
65	91	20	53
68	95	20	52
70	100	25	50
72	102	25	52
75	105	25	54
80	112	25	54
85	120	25	52
90	130	25	49
95	135	30	51
100	140	30	52
105	150	30	50
110	160	30	48
120	170	30	51
125	180	30	50
130	190	35	48
140	200	35	50
150	225	35	45
180	260	40	52
200	290	40	51

Crosswise Tensioning

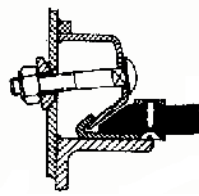
TYPE **K**



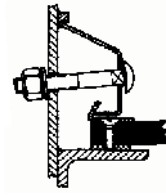
TYPE **N**



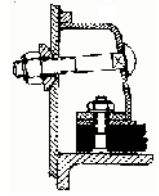
TYPE **P**



TYPE **R**



TYPE **S**



Longitudinal tensioning

TYPE **X**

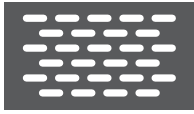


TYPE **Y**



TYPE **Z**





LR - T

TYPE
ISO 7806



LR - P

TYPE
ISO 7806

APERTURE w mm	PASS mm	THICKNESS %	OPEN AREA %
2x25	7x30	5	28
3x25	8x30	5	30
4x25	9x30	5	36
5x25	10x30	5	40
6x25	12x31	5	38
8x25	15x32	5	39
12x25	21x34	6	38
16x40	29x53	8	38
20x40	33x53	10	41
20x63	33x80	10	42
20x70	33x90	12	41
22x60	36x78	12	39
24x40	38x54	12	40
24x80	38x100	15	41
25x70	40x90	15	41
25x80	41x100	15	44
28x80	43x100	15	45
30x80	50x100	15	48
31x51	51x67	15	41
40x110	55x140	20	47
47x86	77x115	20	45

APERTURE w mm	PASS mm	THICKNESS %	OPEN AREA %
2x25	7x30	5	28
3x25	8x30	5	30
4x25	9x30	5	36
5x25	10x30	5	40
6x25	12x31	5	38
8x25	15x32	5	39
12x25	21x34	6	38
16x40	29x53	8	38
20x40	33x53	10	41
20x63	33x80	10	42
20x70	33x90	12	41
22x60	36x78	12	39
24x40	38x54	12	40
24x80	38x100	15	41
25x70	40x90	15	41
25x80	41x100	15	44
28x80	43x100	15	45
30x80	50x100	15	48
31x51	51x67	15	41
40x110	55x140	20	47
47x86	77x115	20	45

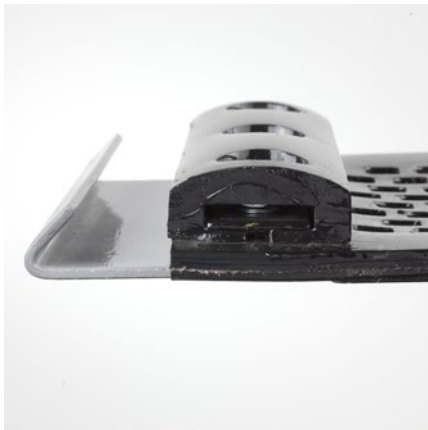
Usage

Rubber screens are particularly suitable for: Noise Reduction / Use with wet or dry materials / Thick and/or heavy materials / Pre-screensers

Characteristics

Anti-abrasive rubber / Hardness: 65°/85° Shore "A" / Inner Fabric in polyester EP-160 / Possibility of assembly with tensioning tabs or internal metal structure

SOME RUBBER SCREENS IMAGES



Perforated Plate Screens



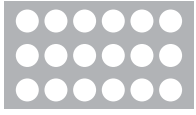
C - U
TYPE
ISO 7806



C - Z
TYPE
ISO 7806



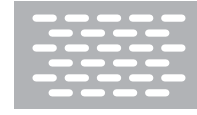
CD - M
TYPE
ISO 7806



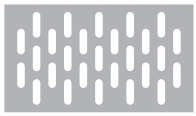
R - U
TYPE
ISO 7806



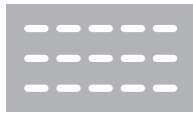
R - T
TYPE
ISO 7806



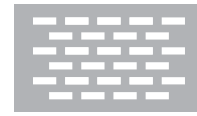
LR - Z
TYPE
ISO 7806



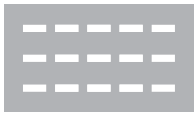
LR - P
TYPE
ISO 7806



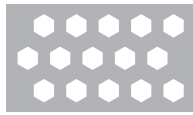
LR - U
TYPE
ISO 7806



LC - Z
TYPE
ISO 7806



LC - U
TYPE
ISO 7806



H - T
TYPE
ISO 7806

Usage

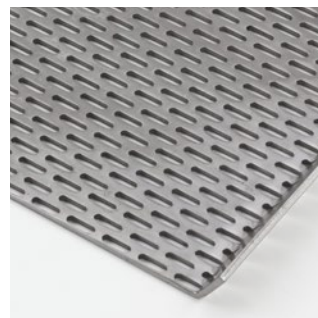
Perforated Plate screens are particularly suitable for: Assembly at pre-screensers due to its resistance to impact / Materials with a high degree of abrasiveness / Large and/or heavy materials / Use at Trommel and Watermills

Characteristics

Steel ST37/S235JR / Hardox 450 / Assembly with tensioning hooks / Bended for use in watermills / Curved for use in Trommel

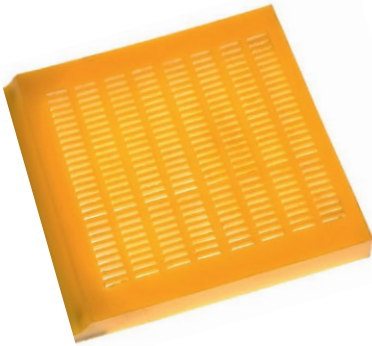
Quality	Ref. ^a	Hardness HB	Resistance N/mm ²	Performance	
				Wear	Impact
Mild steel	AM	100 - 140	340 - 470	High	Weak
Hard steel	AD	220 - 270	750 - 910	Medium	Medium
Wear resistant steel	AR	340 - 400	1150 - 1350	Weak	High

SOME PERFORATED PLATE SCREENS IMAGES



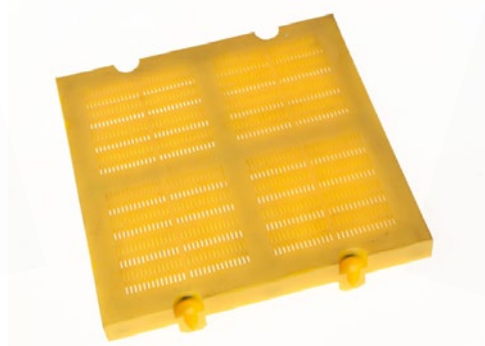
Polyurethane Screens

SLOTTED



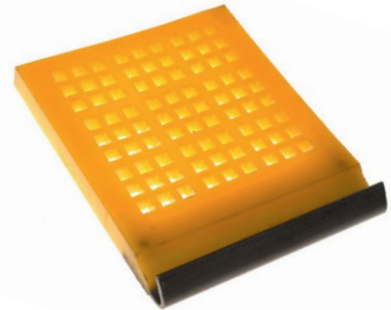
Recommended for high abrasive products /
Assembly - frames / Recommended for the
screening of small sized products

MODULES



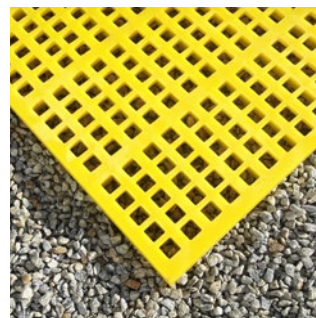
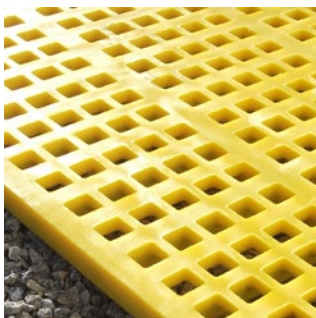
Recommended for high abrasive products /
Assembly - modules / Recommended for the
screening of medium sized products

TENSIONED



Long life period / High cost / Output level inferior
in 30/35% when compared with wire screens

SOME POLYURETHANE SCREENS IMAGES



Rollers

SMOOTH ROLLERS



IMPACT ROLLERS



CLEANING - STRAIGHT



CLEANING - SPIRAL

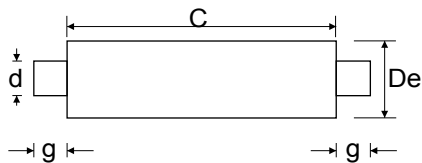


Reduced energy consumption / Radial labyrinth structure, with angles prevent incoming of particles and fluids, and tend to keep them out / Greater adherence to the conveyor belt / Lower maintenance costs / Easy replacement, handling and storage

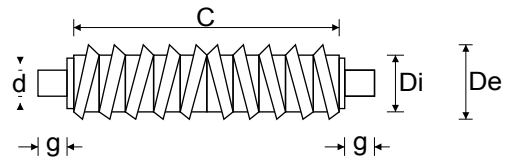
Available Diameters 63 mm / 89 mm / 108 mm / 133 mm / 159 mm

Rollers Types

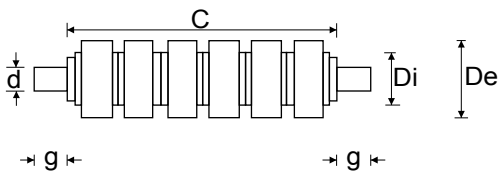
SMOOTH (LS)



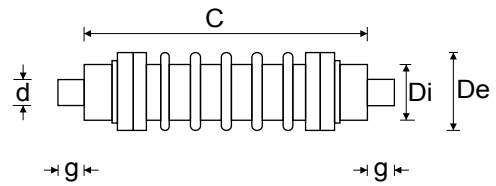
CLEANING - SPIRAL (LH)



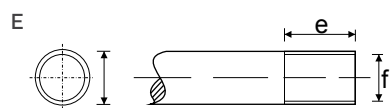
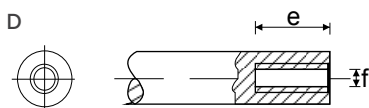
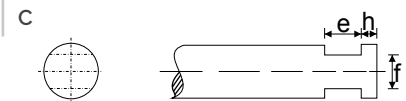
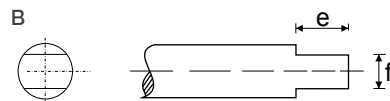
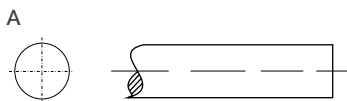
IMPACT (AM)



CLEANING - STRAIGHT (LR)



Shaft Options



F (others)

Accessories

Tension Plates

L LENGTH - mm
1250
1500
1525



Bolts

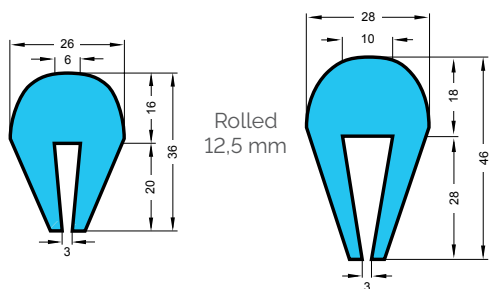
L	100	120	130	140	160
d					
16	● ■	● ■		●	■
18		●	●	■	
20	● ■	●		● ■	



● Rounded head bolt

■ Hammer head bolt

Rubber Screen Protection



Spray Nozzle

Carp Model



Ø - 4 / 5 / 7 / 9

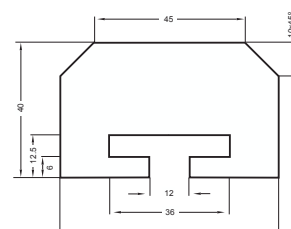
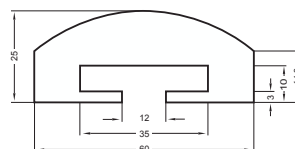
Conv. Belts / Accessories



Springs



Rubber Screens - Central Fixing



Technical advice

■ Instalations instructions

Before fitting a new screencloth, carefully check:

- / If the deck is cleaned in all support points;
- / If the stringer bars and protective covering are not worn, twilled or brittle;
- / If the draw bolts are in good condition;
- / Cap the duly raised supports with rubber or polyurethane;
- / Make sure that the screencloth edge is not jammed clamping plate and bottom plate and can move easily when tension is applied



- / Tension each side evenly throughout, to such an extent that lies on all support members and is not lifted from the machine by the vibration;
- / Avoid overtensioning;
- / Run screens empty for short period and recheck for loose bolts, uneven tensioning and setting in of the screencloth;
- / Only if you adhere to these parameters your screencloth will resist to the vibration and to the mass products being screened on;
- / Check newly installed screencloths after 8 hours. If necessary retension in order to be sure that it firmly lies on all support during operation.

FOR MORE INFORMATION PLEASE CONTACT OUR TECHNICAL ADVISOR

■ How to increase the screencloth's life

- / Check the sieve deck regularly for wear and tear;
- / Check regularly and retension in time to prevent wire breakage. This only occurs by inefficient tensioning;
- / Small damaged areas must be repaired immediately by tying on pieces of mesh, etc;
- / Screencloth's, made of tensile spring steel wire must not be welded;
- / After a normal wear in certain parts of the screencloth section, turn it, or replace to extending wear life;
- / When screening moist and difficult products, it is advisable to regularly clean the meshes from the clogging material.
- / This operation increases throughput;
- / Avoid fall of large size products (to be eliminated with pregrading screencloth);
- / Feed material along width screening;
- / Reduce drop height of the material onto screen to a minimum, easing feed as close as possible to screencloth.

DO NOT WAIT UNTIL WIRES BREAKUP. THIS MAY CAUSE THE TOTAL STOPAGE OF THE INSTALATION. REPLACE WORN SIEVES



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