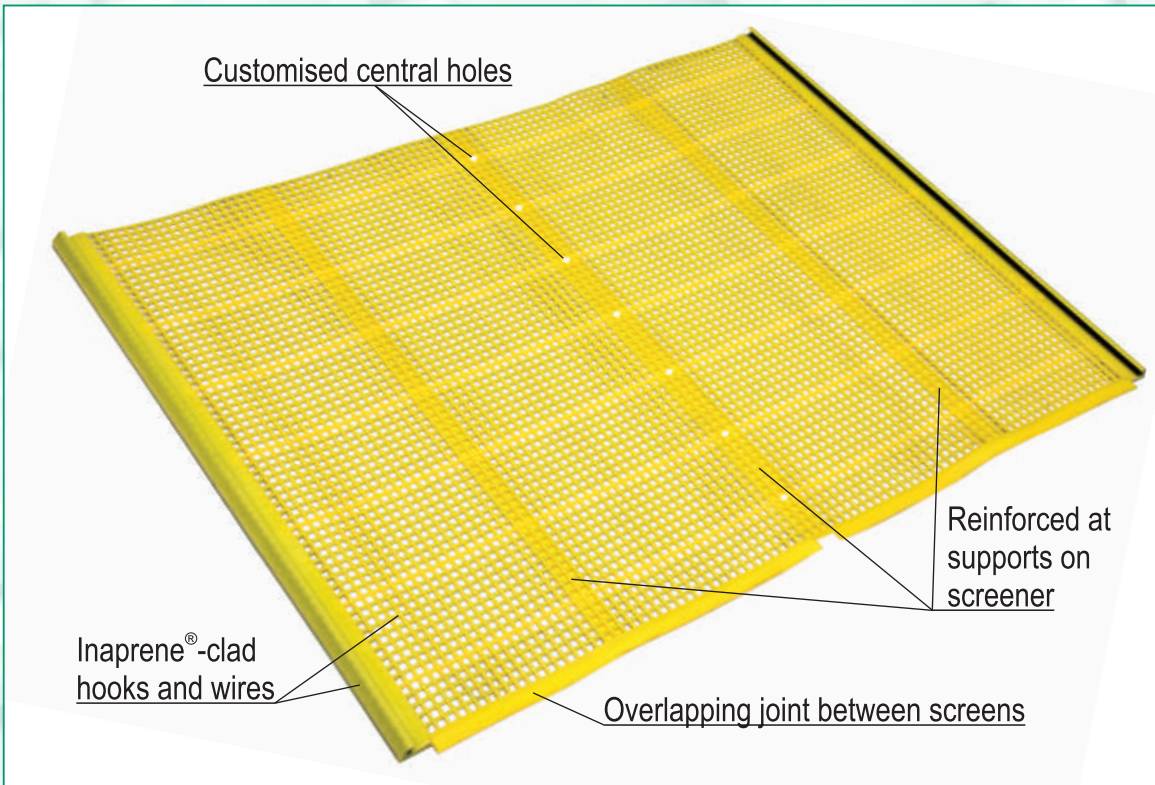


INE-FLOW® POLYURETHANE SCREENS FOR HIGH PERFORMANCE SCREENING



- **ROLL-UP, LIGHTWEIGHT FLEXIBLE**



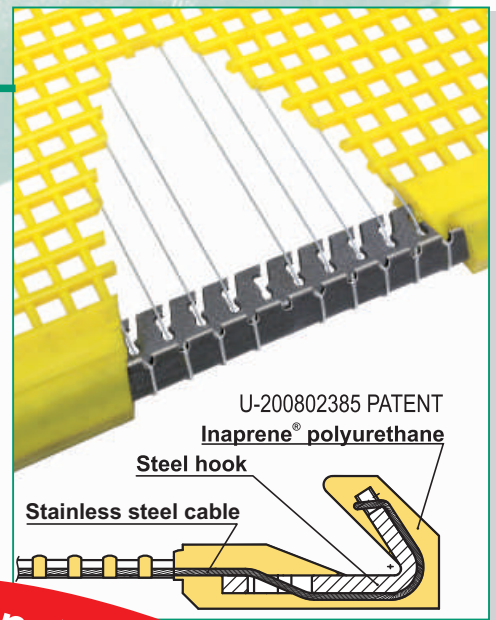
- **LARGE OPEN AREA, SIMILAR TO STEEL SCREENS**
- **NO MAINTENANCE REQUIRED**
- **WITH TENSIONING HOOKS**
- **CUSTOM FIT TO SCREENER**
- **EASY TO MOUNT**
- **SPECIAL DESIGN IN LONGITUDINAL TENSION SCREENS, FOR STATISTICAL SCREENERS AND MOBILE EQUIPMENT**

R+D+I

Optimized tensile strength by means of a single steel cable which surrounds the hooks, leveraging its break load.

WITH INE-FLOW® SCREENS WE MAKE MATERIAL SCREENING EASIER BY COMBINING:

- ✓ **A LARGE OPEN AREA**
- ✓ **THE ABRASION RESISTANCE OF INAPRENE® POLYURETHANE**
- ✓ **A SAFE AND EFFECTIVE TENSIONING**



Tension safety

TECHNICAL CHARACTERISTICS

Opening (mm)	Distance between holes (mm)	Screen thickness a/b (mm)	Useful surface Blind zones not included (%)	Ø Standard steel cable (mm)	Minimum cable breaking load (Kgs)	Number of cables per metre of hook min / max	Maximum recommended opening for the top screen (mm)
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Maximum dimensions:
 Width between hooks: 2.500 mm.
 Hooks length: 1.500 mm.
 For other sizes and mesh openings:
PLEASE CONSULT US

INEFLOW® SCREENS ES

4x4	2.75	3.75 / 4.75	35.11	1.0	56	60 / 70	12x12
5x5	3	4 / 5	39.06	1.0	56	54 / 60	13x13
6x6	3.25	4.25 / 5.5	42.07	1.0	90	46 / 52	14x14
7x7	3.5	4.5 / 6	44.44	1.0	90	42 / 48	15x15
8x8	3.75	4.75 / 6.25	46.35	1.2	130	38 / 42	16x16
9x9	4	5 / 6.5	47.92	1.5	130	38 / 60	17x17
10x10	4.25	5.25 / 6.75	49.24	1.5	130	38 / 60	18x18
11x11	4.5	5.5 / 7	50.36	1.5	130	38 / 60	20x20
12x12	4.75	5.75 / 7.25	51.32	1.5	130	38 / 56	22x22
13x13	5	6 / 7.5	52.16	1.5	130	38 / 50	24x24
14x14	5.25	6.5 / 8	52.89	2.0	250	38 / 50	26x26
15x15	5.5	7 / 8.5	53.53	2.0	250	38 / 46	28x28

STANDARD

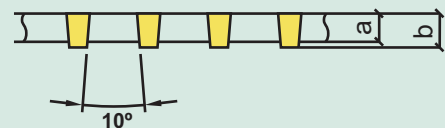


The spines in the material flow direction enhance the entry of the material in the holes and prevent larger sized material from causing wear on the transverse weft.

INEFLOW® SCREENS AC

2x2	1.9	3.25 / 4	26.29	0.8	36	60 / 64	8x8
3x3	2.4	3.75 / 4.5	30.86	0.8	56	54 / 60	10x10
4x4	2.75	4.25 / 5	35.11	1.0	90	60 / 70	12x12
5x5	3	4.5 / 5.25	39.06	1.0	90	54 / 60	13x13
6x6	3.25	5 / 5.75	42.07	1.0	130	46 / 52	14x14
7x7	3.5	5.25 / 6	44.44	1.0	130	42 / 48	15x15
8x8	3.75	5.5 / 6.25	46.35	1.2	130	38 / 42	16x16
9x9	3.5	5.75 / 6.5	47.92	1.5	130	38 / 60	17x17
10x10	3.75	6 / 6.75	49.24	1.5	130	38 / 60	18x18

ANTI-SILTING FOR MATERIALS WITH SHARP EDGES



The 10° angle of the wall perforations facilitates the exit of the material to be screened, preventing material with sharp edges from becoming incusted in the screen.

Note: all of the cables have a minimum elongation-to-break of 12 mm per metre of length.

LONG-LASTING:

- Made of INAPRENE® polyurethane with maximum abrasion resistance, INE-FLOW® screens maintain the screening capacity of steel screens whilst increasing their working life many times over, reducing mounting operations and production downtimes.

- The tension system makes it impossible for the cable to slip over the hooks, so that no re-tensioning is required after mounting.

- Any break in the cable due to wear or cutting will not advance any further, increasing screen life.

DRY SCREENING:

- Plugging, which occurs when screening damp or clayey aggregates with a high filler content, can be resolved by using INEFLOW® screens with cables that have a large separation (up to 100 mm) and low INAPRENE® polyurethane hardness (45-50° shore A). In this way the oscillations achieved manage to unblock the aggregate in many cases.

- Another effective option is to use strikers on the top part of the screen, which do not damage it thanks to its strength and elasticity.

- Given the diversity of the materials and processes, our technical department can provide advice on the best options in each case.



INE-FLOW® screens undergo a very strict quality control. They are numbered and two test specimens are attached to them; one undergoes tests in the abrasion tester and the other one remains as a permanent specimen of the screen quality.