

EXTRUDER SCREENS

For Plastic & Rubber Extrusion Industries

Pure Performance...
Absolute Precision!!

www.ganeshwiremesh.com



GANESH
CORPORATION
An ISO 9001:2008 Certified Company

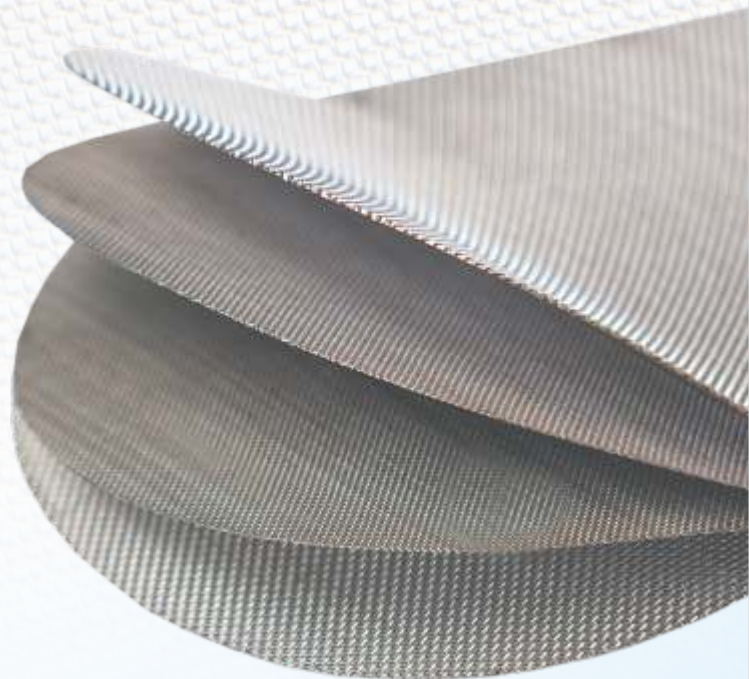


Company Overview

Ganesh Corporation, as our company is growing, expanding & preparing to go in to international business level, it is our aim & determination to always improve the finest quality of our unique products and our continuous approach in the field of plastic industries since last 20 successful years. At the same time, develop new products to offer more choice to customer through our manufacturing division. Our testing equipment with perfect quality control at all levels from raw material to finish products & we always maintain our quality standard of Screens. We feel proud ourselves to dispatch any order within 48 hours with precise mesh size/type of screen and dimension.

We are approved largest manufacture of most major plastic machinery manufacturer in all over India & abroad. We shall provide our exiting products & service that meets, consistently our customer requirements or objectives is total customer satisfaction based on a time bound intelligent effort by one and all through cost effective method as "Quality Is Every Body's Business".





Why Ganesh ?

- Endorsed by ISO 9001:2008 certification
- 100% Stainless steel with 202, 304 & 316 grade
- Extensive products range
- Ready-to-use (5mm to 750mm diameter)
- Ready availability
- World-class quality with smooth cutting burr free edge
- Specialized cutting dies and tool for high precision
- Specialized filter with rubber/s.s./aluminium ribs

Product Range

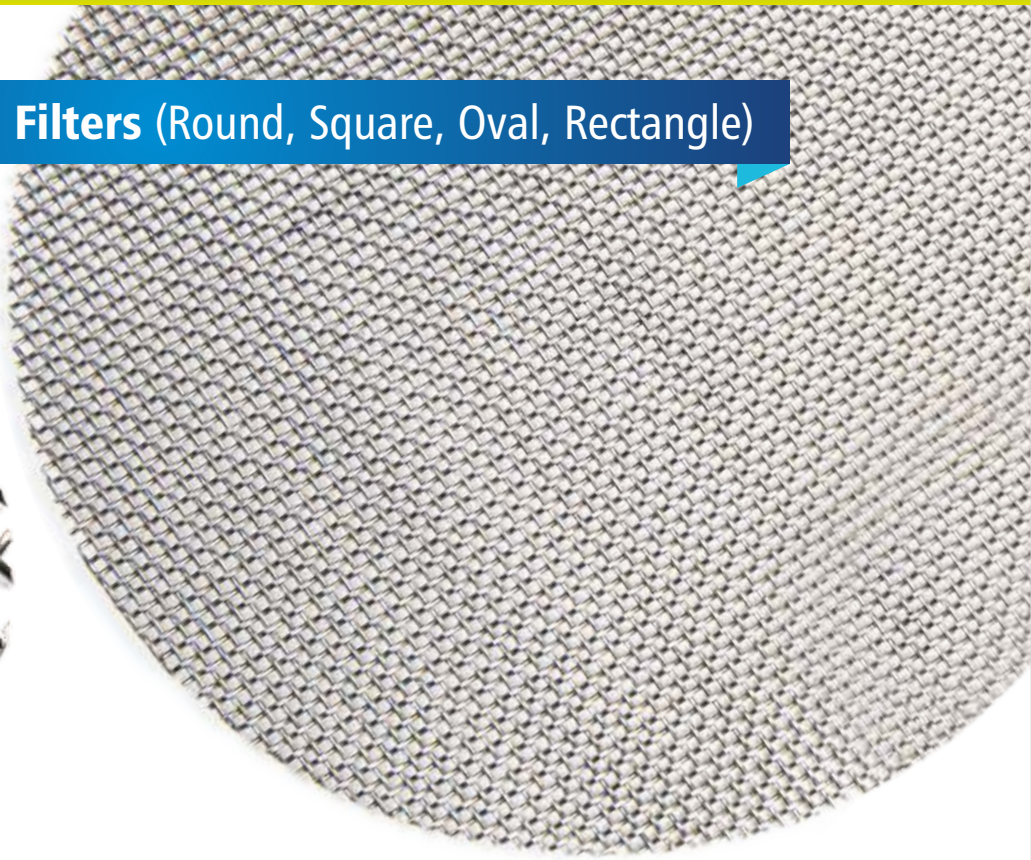
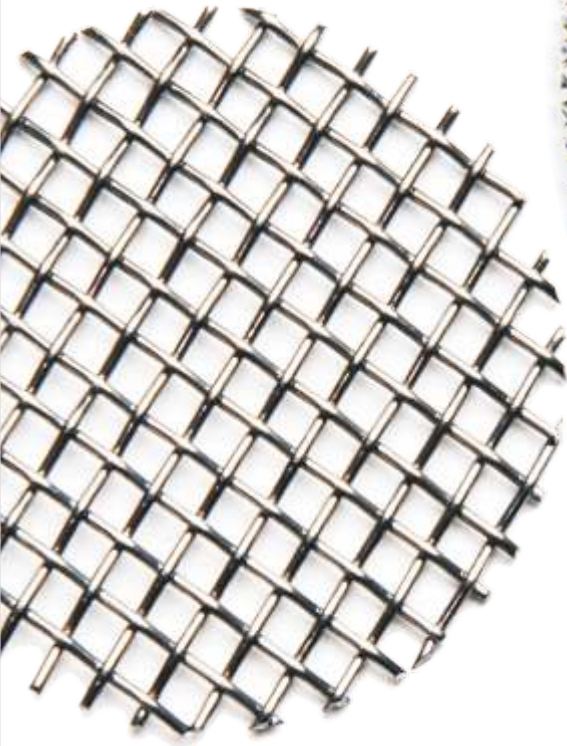
- S.S. & G.I. Wire Mesh Filters (Round, Square, Oval, Rectangle)
- Sandwich Type Candle Filter Packs
- Sandwich Type Round Filter Packs
- Plain Dutch Weave (Round, Square, Rectangle)
- Oval Shaped Filters Rectangle Screens with Radius
- Kidney Shaped Filters for German Made Screen Changers
- Twilled Reversible Dutch Weave Screen Belts (Filter Band)
- Filter Disk (Wire Mesh with Center Hole)
- Wire and Strips For Fabric Cutting
- Grilled & Rod Type Hopper Magnets
- Stainless Steel & Galvanized Wire Mesh Rolls
- Filters and Test Sieves

Applications

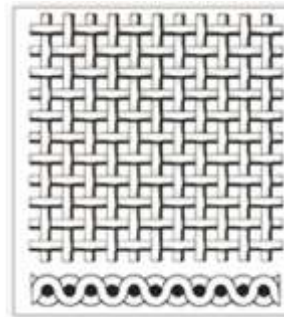
- Pet Box Strapping Plant
- Monofilament Plant
- BOPP Film Lamination Plant
- Pet / HDPE / PP Recycling Plant
- Tyre / Tubes Manufacturers And Rubber Extrusion Industries
- Multilayer Blown Film Plant
- Co-Extrusion Blown Film Plant
- Non Woven Fabric Plant
- Multilayer Blown Film Plant
- Mater Batch
- HDPE / PP Woven Sack
- Cable Manufacturers



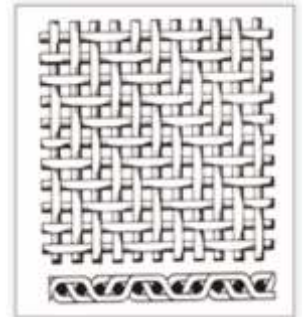
S.S. & G.I. Wire Mesh Filters (Round, Square, Oval, Rectangle)



WEAVING PATTERNS



Plain Weave



Twill Weave

Widest possible range with any shape of filters from 4 mesh to 1500 mesh. Cut with specialized dies by hydraulic power press from 5.00 mm to 750.0 mm in round, square or oval sizes to suits machine requirements.

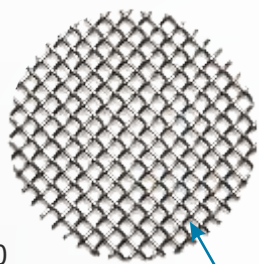
Standard Available Sizes :

20 / 30 / 40 / 50 / 60 / 80 / 100 / 120

150 / 200 / 250 / 300 / 325 Mesh and more...

Up to 5 microns

DIAMETER



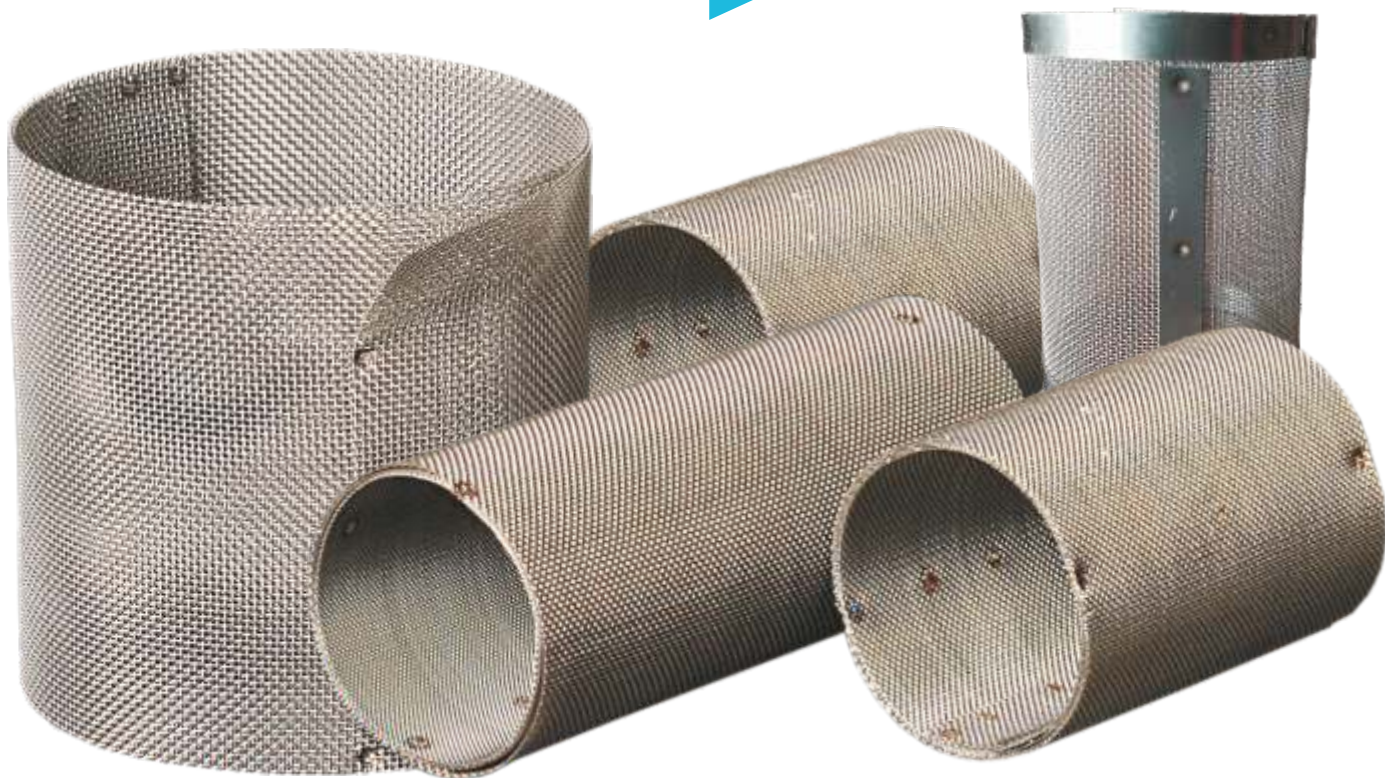
Mesh Size



BREAKER PLATE



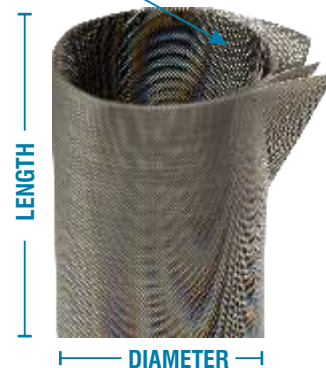
Sandwich Type Candle Filter Packs



WEAVING PATTERNS



MESH SIZE

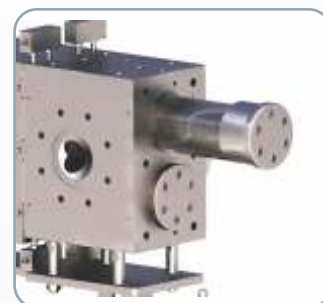


These candle filter packs are available with any mesh combination with any diameter to suits your machine requirements. This filters made with proper mesh combination with proper spot welded without any holes. This kind of filters generally used in Lamination/Multilayer/Non Woven Fabric/Blown Films/Water Filtration Plants/Irrigation Systems and many more application.

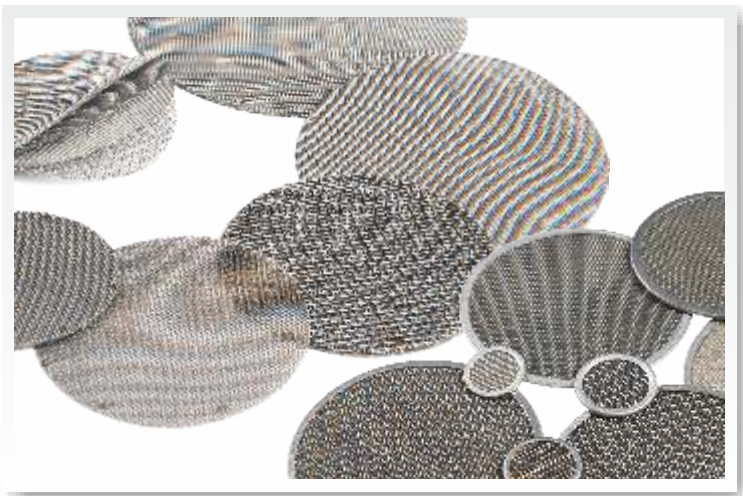
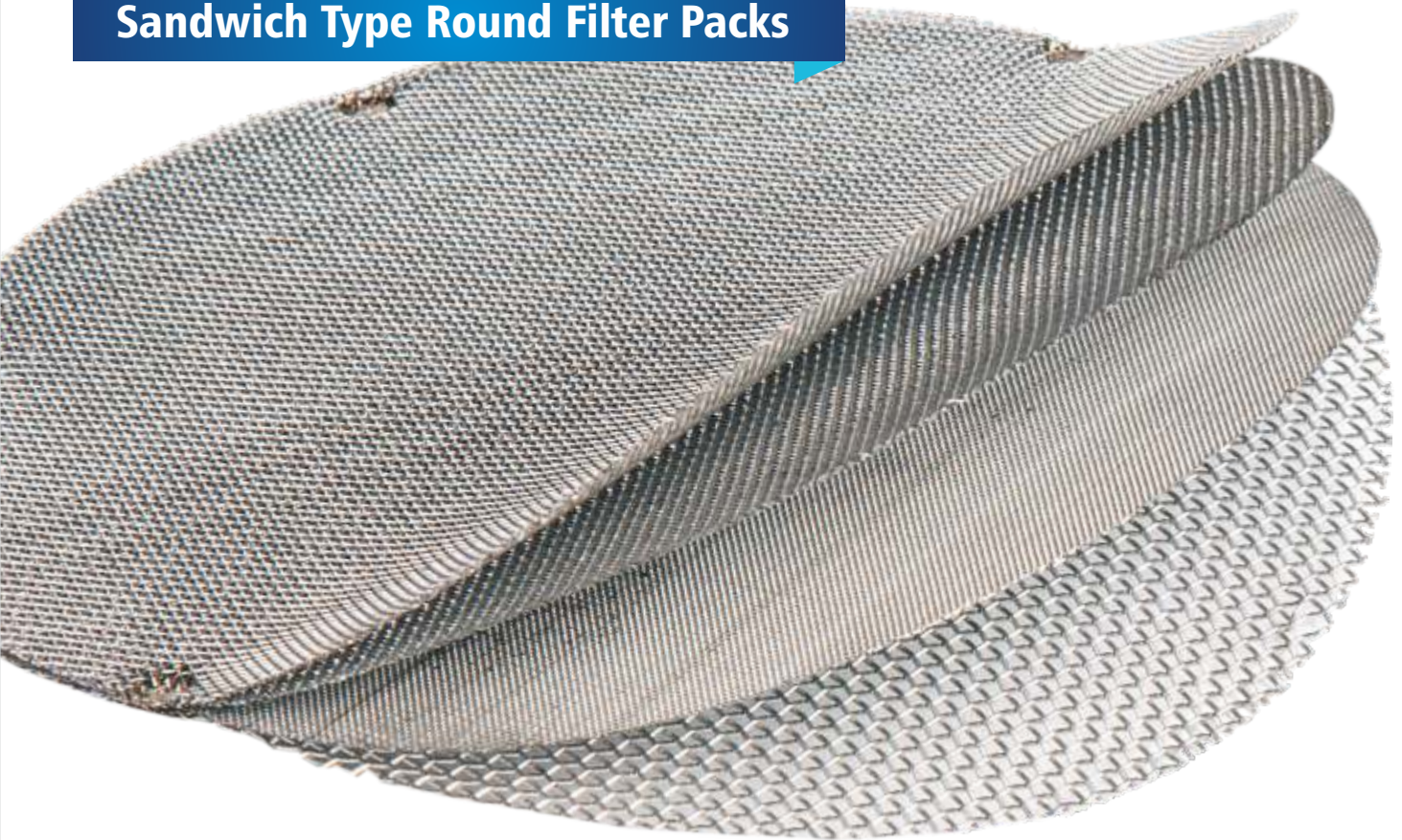
Information about proper mesh combination suitable to final products according to machines.



Protective Sleeve

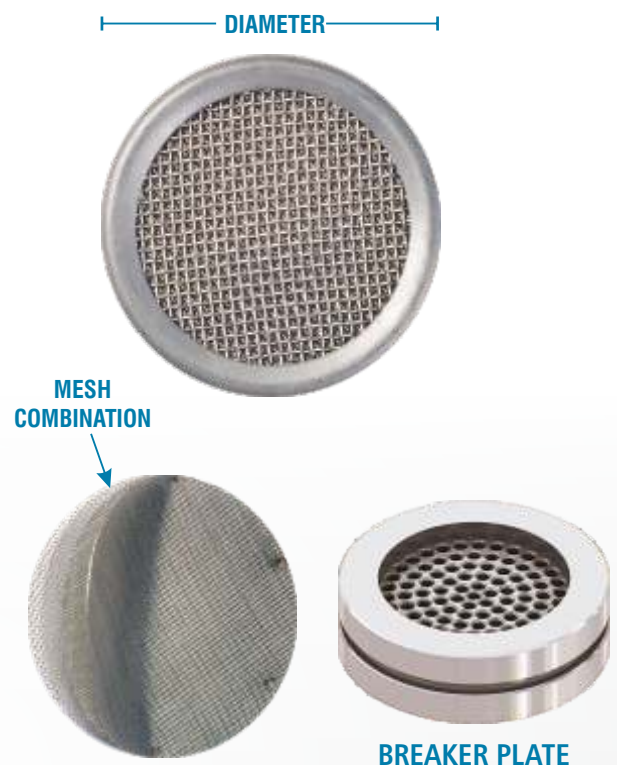


Sandwich Type Round Filter Packs

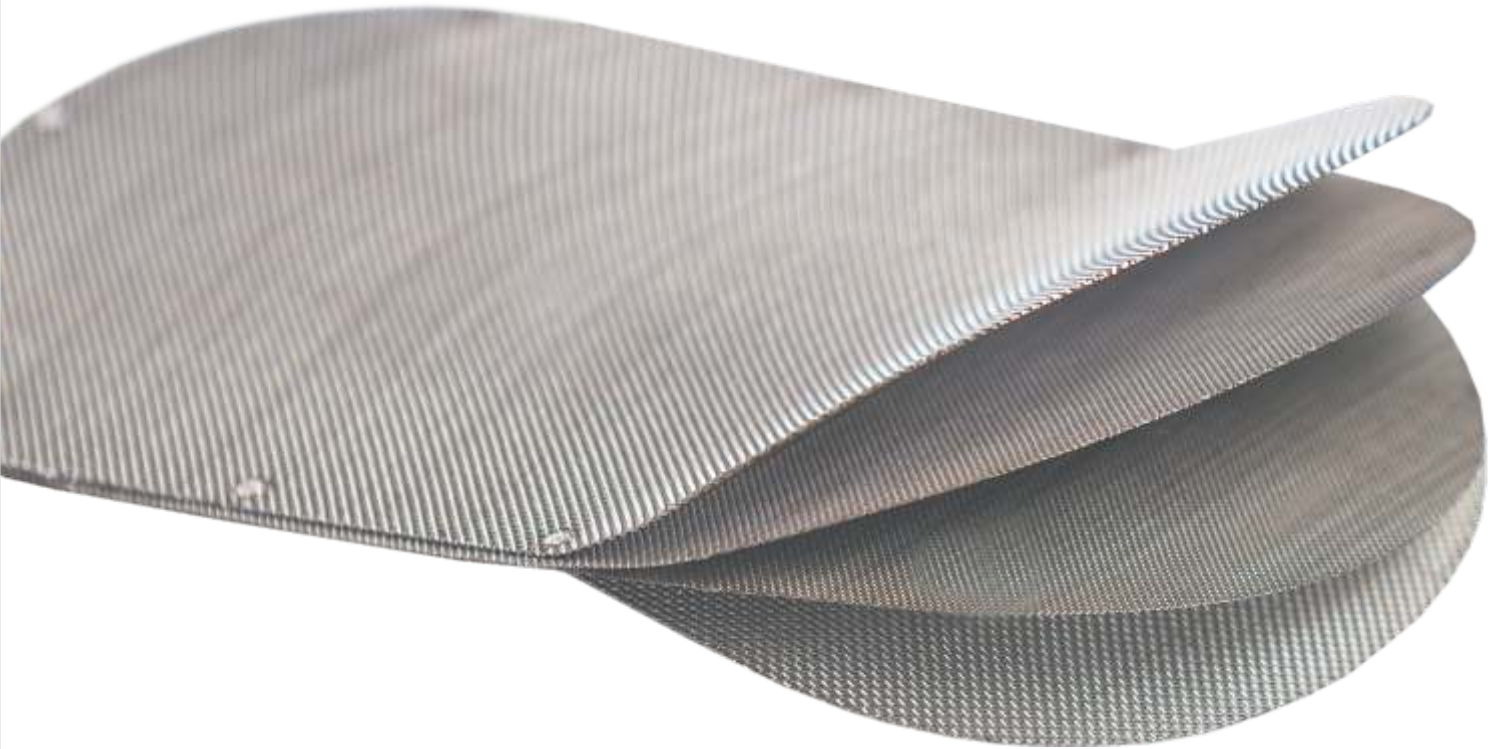


These screens cut as per the requirements and spot welded with proper sequence as per required mesh combination. We can also provide same filters for spun bond non woven fabric tape plant/baby lofil/spinner net rope making machine with aluminium binding available in any diameter with any mesh combination.

Information about proper mesh combination suitable to final products.

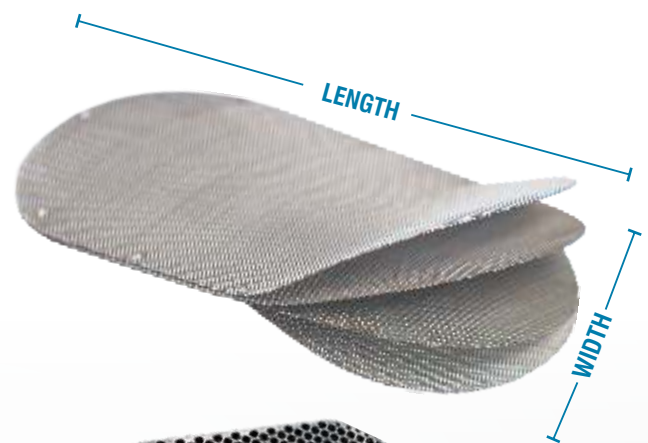


Oval Shaped Filters Rectangle Screens with Radius



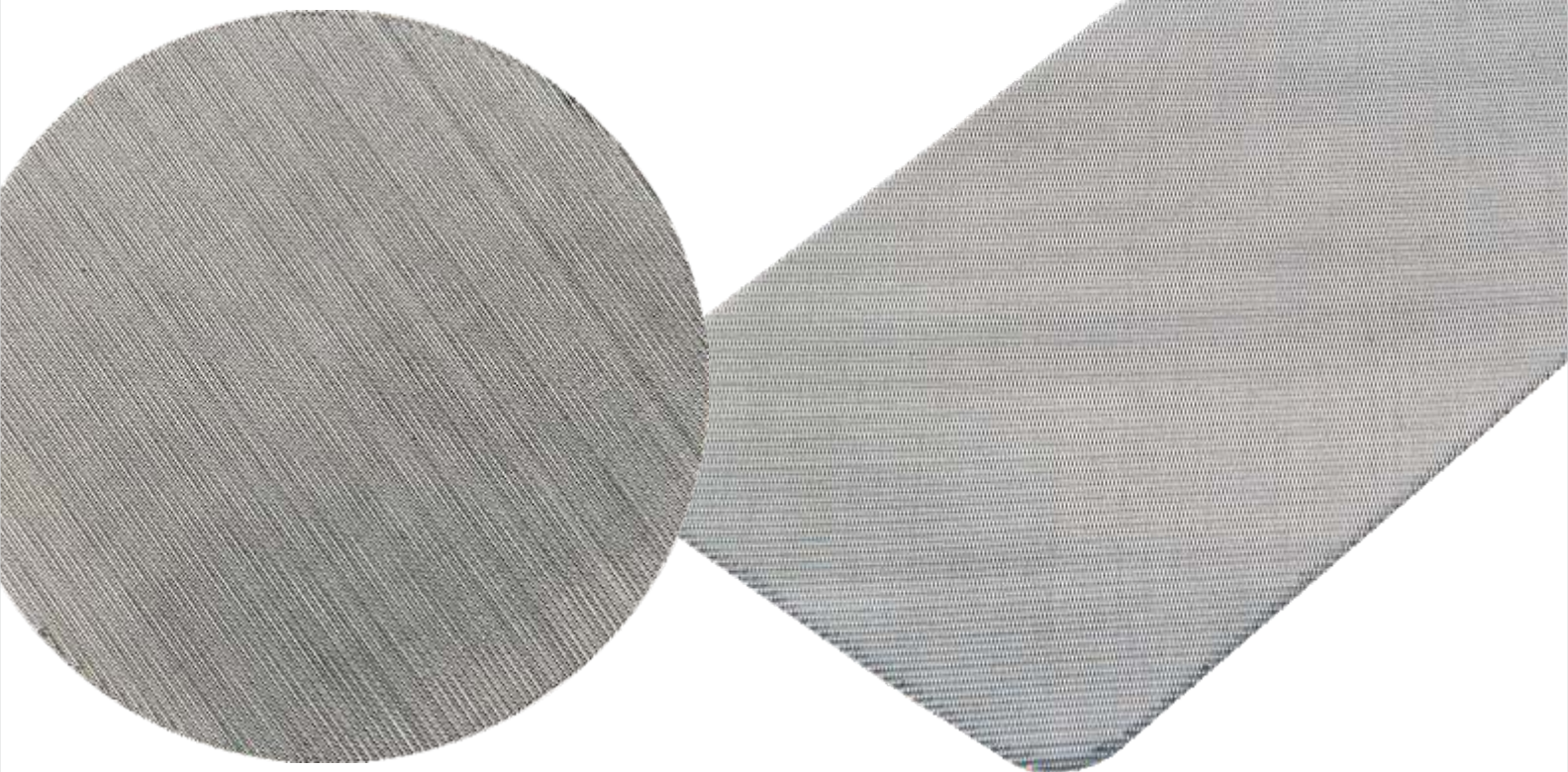
These screen cut by hydraulic power press with burr edges with half radius design with different mesh size and combination as well specification.

Just inform us radius size and length with mesh combination...



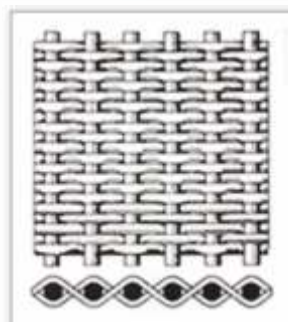
BREAKER PLATE

Plain Dutch Weave (Round, Square, Rectangle)



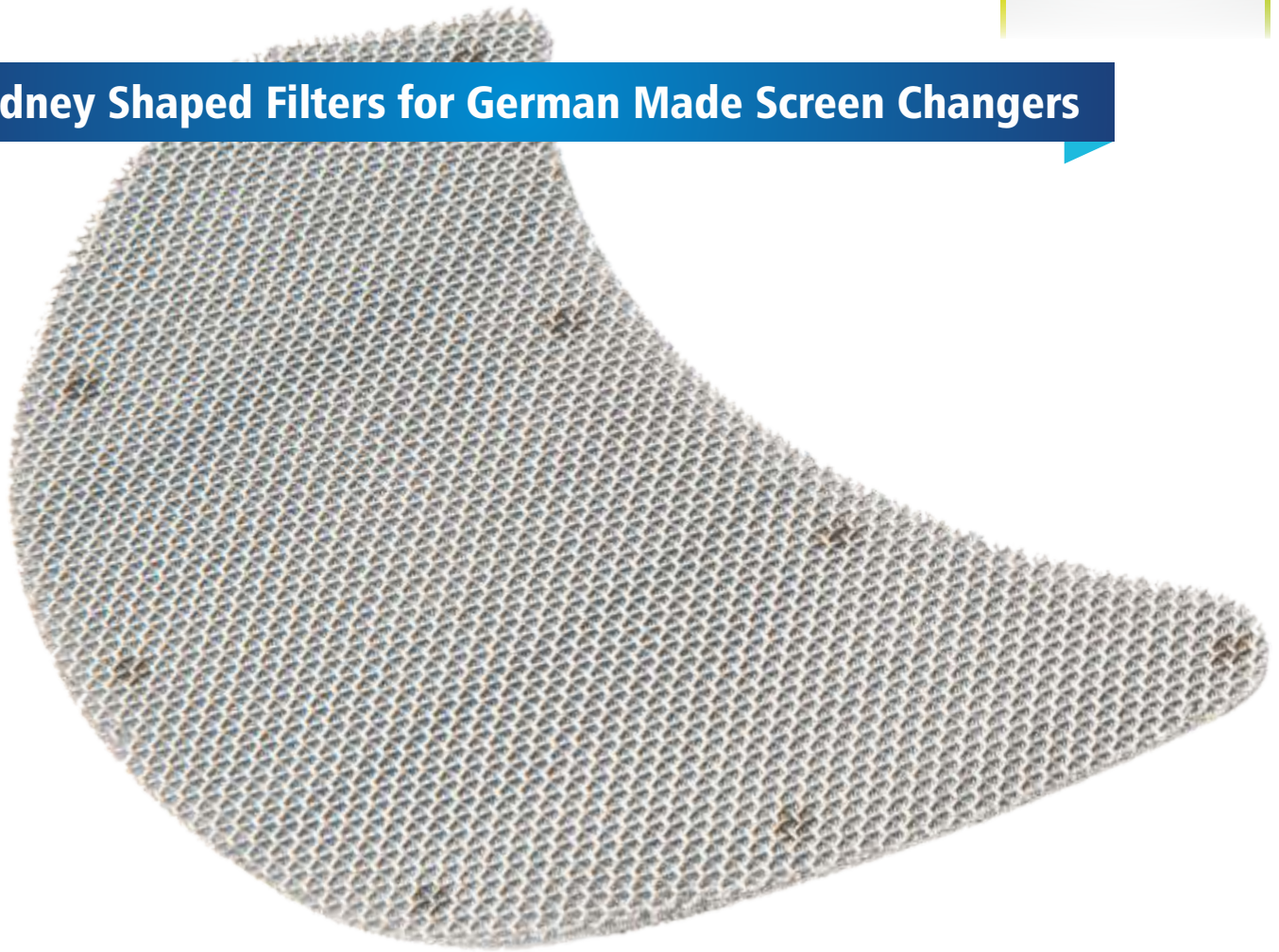
MESH PER INCH	WIRE GAUGE (IN MM)	MICRON RATING	ABSOLUTE MICRON RATING
325 x 2300	0.035 x 0.025	2	7 - 8
200 x 1400	0.07 x 0.04	5	11 - 13
165 x 1400	0.07 x 0.04	10	15 - 18
165 x 800	0.07 x 0.04	15	24 - 28
200 x 600	0.053 x 0.043	20	40 - 45
100 x 600	0.12 x 0.043	30	34 - 36
80 x 700	0.11 x 0.06	25	38 - 45
80 x 400	0.12 x 0.068	35.00	56 - 45
50 x 250	0.14 x 0.11	40.00	56 - 63
40 x 200	0.20 x 0.14	56.00	75 - 80
30 x 150	0.23 x 0.18	95.00	95 - 110
24 x 110	0.35 x 0.25	80.00	112 - 125
14 x 88	0.50 x 0.33	150.00	220 - 125
12 x 72	0.50 x 0.39	155.00	228 - 130

These kind of filters specially designed for use in recycling/pet recycling/bopp film and non woven fabric plants. The plain Dutch weave mesh are available in the following mesh size...

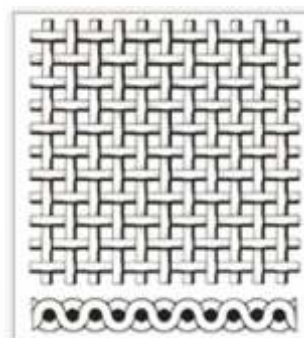


DUTCH WEAVE WIRE MESH WEAVING PATTERNS

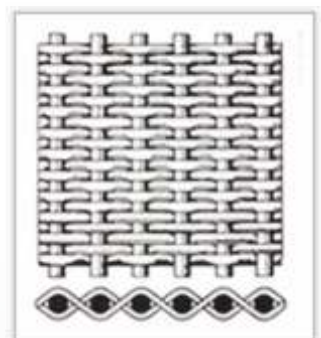
Kidney Shaped Filters for German Made Screen Changers



WEAVING PATTERNS



Plain Weave



Dutch Weave

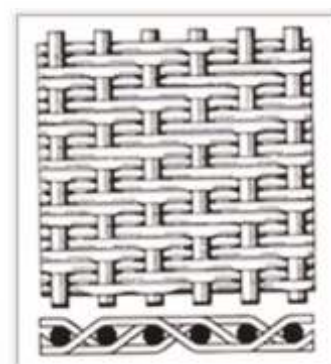
These kind of filters generally used for production of...

Box strapping / Recycling / Polymer / Granules and maximum usage of this kind filters in German made screen changers. Available in material stainless steel & black iron wire mesh as per machine requirements.

Twilled Reversible Dutch Weave Screen Belts (Filter Band)



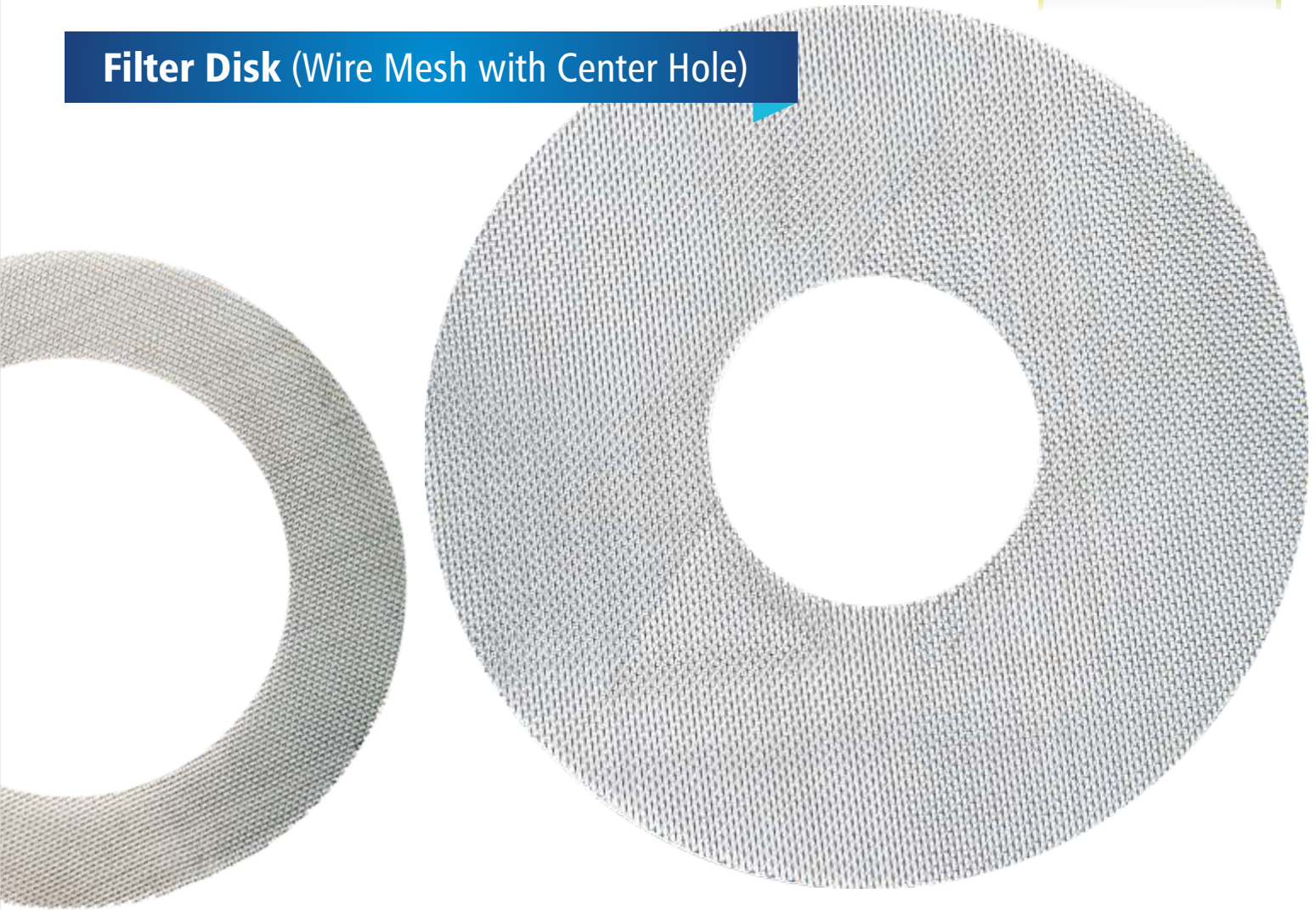
TRDW WEAVING PATTERN



An innovation from Ganesh Corporation, the auto screen belts enable automatic and continuous screen changing with filter screens in the form of twilled reversible Dutch wire mesh. These screen belts can be manufactured as per the customer's production schedule and in any customized width/length with both sides plasma welded. Owing to these flexibility, these auto screen belts have become the first choice for the production of blown and cast films, thermoformed products, oriented tapes, twines, woven sacks mfrs., ropes and other products which require uninterrupted extrusion process condition. These filter belts are available as per following specifications.

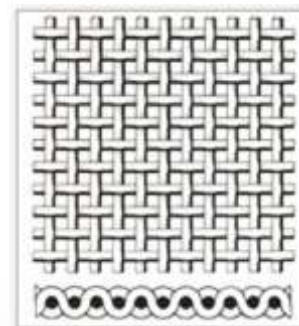
MESH SIZE		LENGTH
72 x 15 KPZ	132 x 14 KPZ	10 / 20 Meters
152 x 24 KPZ	132 x 17 KPZ	
152 x 30 KPZ	260 x 40 KPZ	

Filter Disk (Wire Mesh with Center Hole)



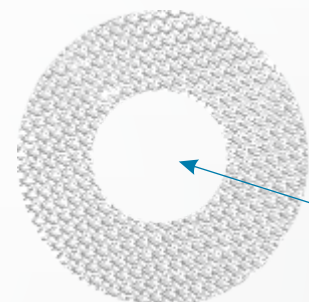
Cut to precision by a specialized technique can be made with any diameter and center hole with any mesh size and also provide sandwich type filter packs as per requirements. Generally used in pipe/house pipe plants and many more applications.

WEAVING PATTERNS



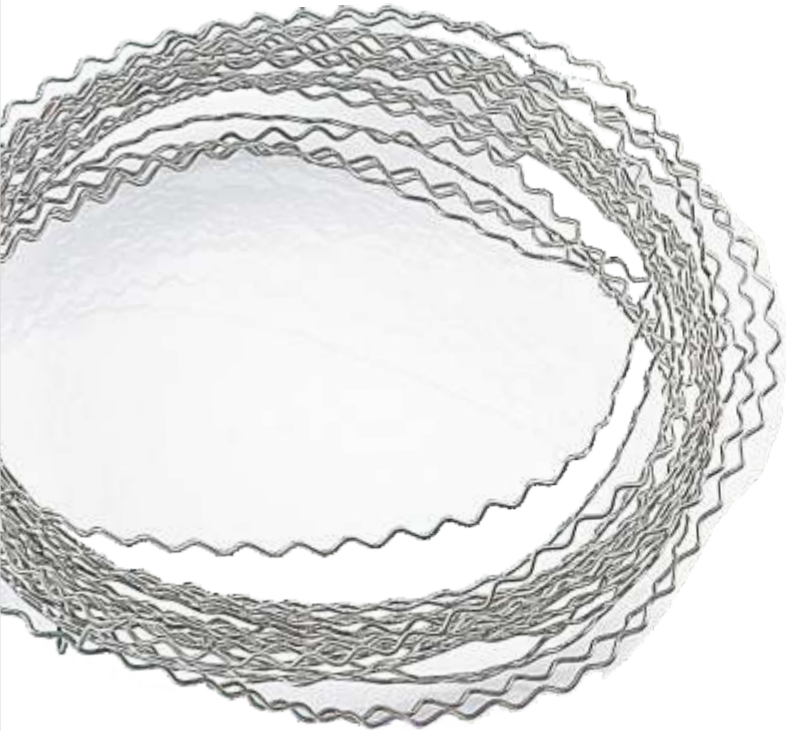
Plain Weave

DIAMETER



HOLE SIZE

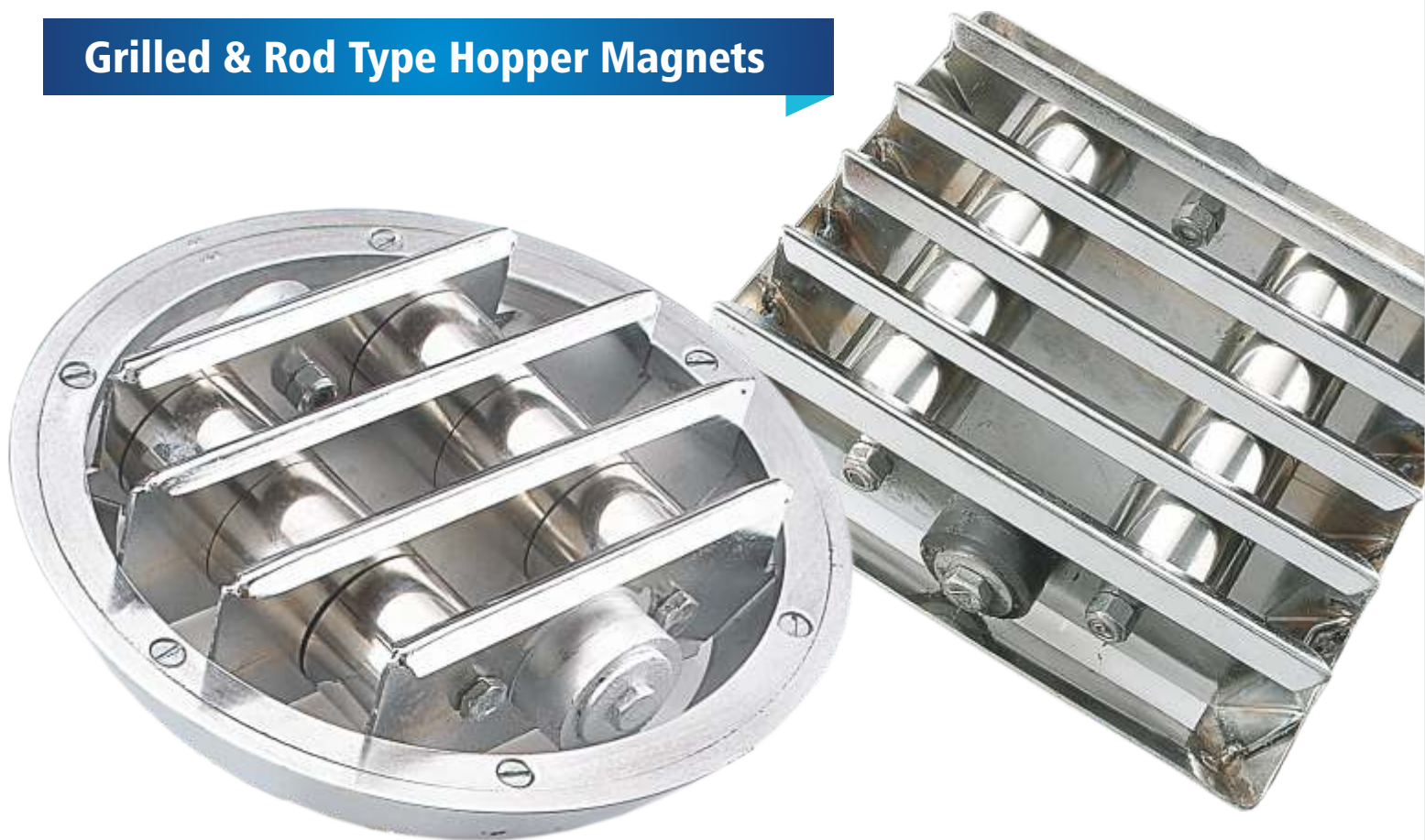
Wire and Strips for Fabric Cutting



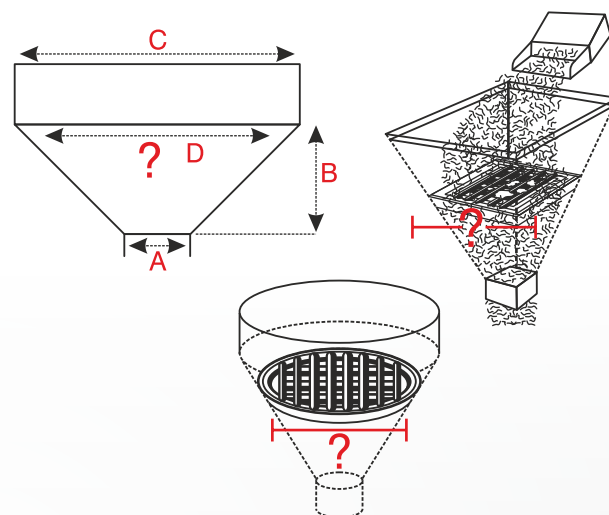
- 18 Swg (1.2 mm) # 0.914 Kg per 100 Mtr
- 20 Swg (0.9 mm) # 0.514 Kg per 100 Mtr
- 22 Swg (0.7 mm) # 0.311 Kg per 100 Mtr
- 24 Swg (0.5 mm) # 0.192 Kg per 100 Mtr

These are imported wires and strips used for PP/HDPE or non woven fabrics cutting with standard wire gauge 14 to 26 gauge in zig zag or plain and in strips 3.0 mm/5.0 mm/10.0 mm width available with 0.5 mm thickness.

Grilled & Rod Type Hopper Magnets



A LIFE TIME MAGNETIC PROTECTION

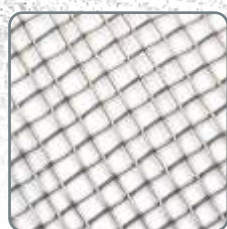


Against Nuts, Nails, Pins and Iron Things Without any recharging....

- Different designs to suit your machines
- 1400 to 10000 gauss power
- Framing stainless steel and aluminium
- High quality of permanent magnets to trouble free run

- Fastest delivery with ready availability of standard sizes
- Perfect fit as per your machine sizes
- For reprocessing units more space between two rods

Stainless Steel & Galvanized Wire Mesh Rolls



Standard available sizes in roll form • Stainless steel wire mesh roll forms (202-304-304L-316L GRADE)

We manufacture & export a complete range of stainless steel wire mesh rolls in 304, 304 L & 316 L Grade and galvanized wire mesh in heavy wire gauge from finest to coarsest screen mesh. Our product range from 2 mesh to 1500 mesh in plain weave, twill weave, dutch plain weave, dutch twill weave, reversible dutch weave. We have capabilities to fulfill requirements with maximum quantity at ex. stock or as early as possible.

Square Mesh (Plain Weave)

MESH PER INCH	WIRE SWG	WIRE DIA. IN MM	APPROX. % OPENING	MICRON
10	22	0.71	51.8	1830
12	26	0.45	61.4	1667
14	26	0.45	62.0	1364
16	26	0.45	63.0	1138
16	28	0.37	58.3	1248
20	28	0.37	49.6	900
20	27	0.41	45.1	870
20	26	0.45	41.0	820
20	24	0.55	31.4	720
24	26	0.35	41.0	658
30	30	0.31	39.3	557
40	32	0.27	32.3	365
40	33	0.25	36.0	385
40	34	0.22	40.0	401
40	36	0.19	48.4	442
40	38	0.15	57.8	460
50	36	0.19	38.4	315
60	36	0.19	29.8	230
60	38	0.15	41.2	271
80	38	0.15	27.0	166
80	40	0.12	38.0	196
100	42	0.10	36.0	152
120	44	0.08	37.5	131
150	46	0.06	43.0	100

Square Mesh (Twill Weave)

MESH PER INCH	WIRE SWG	WIRE DIA. IN MM	APPROX. % OPENING	MICRON
200	46	0.060	32	75
250	48	0.040	36	62
300	48.5	0.036	34	50
325	48.5	0.036	30	43
400	49	0.030	28	36
500	50	0.025	25	26

G. I. WIRE MESH ROLLS

8 MESH X 20 SWG	28 KG.	3' X 15 MTR
10 MESH X 22 SWG	21 KG.	3' X 15 MTR
16 MESH X 24 SWG	22 KG.	3' X 15 MTR
16 MESH X 26 SWG	15 KG.	3' X 15 MTR
20 MESH X 24 SWG	30 KG.	3' X 15 MTR
20 MESH X 26 SWG	22 KG.	3' X 15 MTR
30 MESH X 28 SWG	22 KG.	3' X 15 MTR
30 MESH X 30 SWG	15 KG.	3' X 15 MTR
40 MESH X 32 SWG	17 KG.	3' X 15 MTR

G. I. WELDED WIRE MESH ROLLS

1/2" X 1/2" X 17 SWG	4' X 50'
1" X 1" X 14 SWG	4' X 50'
2" X 2" X 10 SWG	4' X 50'
3" X 3" X 8 SWG	4' X 50'
1.25" X 1.25" X 12 SWG (MS)	4' X 50'
2.5" X 2.5" X 14 SWG (MS)	4' X 50'

FILTERS & TEST SIEVES

(Brass & SS Frames)



BSS MESH 410 - 1 : 2000	ASTM NO E 11 - 01	INDIAN STANDARD IS 460 (PART-1) 1985
3	3.35	5.60 mm
3.5	4	4.75 mm
4	5	4.00 mm
5	6	3.35 mm
6	7	2.80 mm
7	8	2.36 mm
8	10	2.00 mm
10	12	1.70 mm
12	14	1.40 mm
14	16	1.18 mm
16	18	1.00 mm
18	20	850 MIC
22	25	710 MIC
25	30	600 MIC
30	35	500 MIC
36	40	425 MIC

BSS MESH 410 - 1 : 2000	ASTM NO E 11 - 01	INDIAN STANDARD IS 460 (PART-1) 1985
44	45	355 MIC
52	50	300 MIC
60	60	250 MIC
72	70	212 MIC
85	80	180 MIC
100	100	150 MIC
120	120	125 MIC
150	140	106 MIC
170	170	90 MIC
200	200	75 MIC
240	230	63 MIC
300	270	53 MIC
350	325	45 MIC
400	400	38 MIC
500	500	25 MIC
600	600	20 MIC

Global Presence



**GANESH
CORPORATION**

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