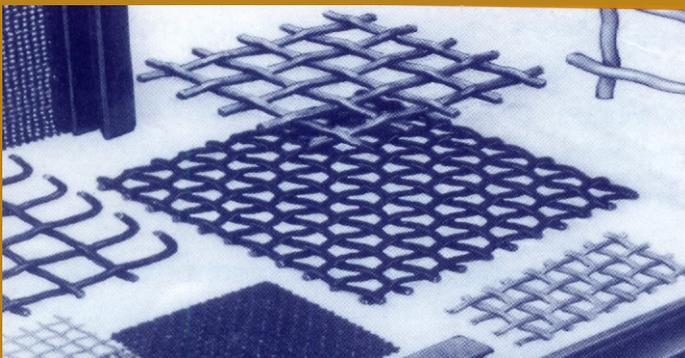
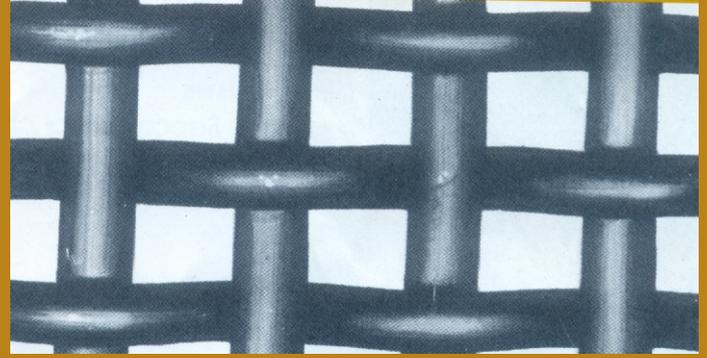
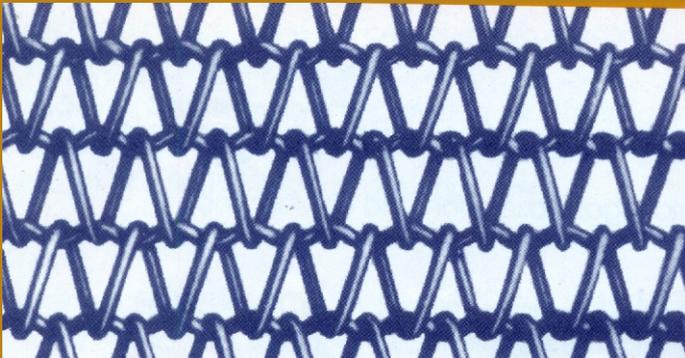
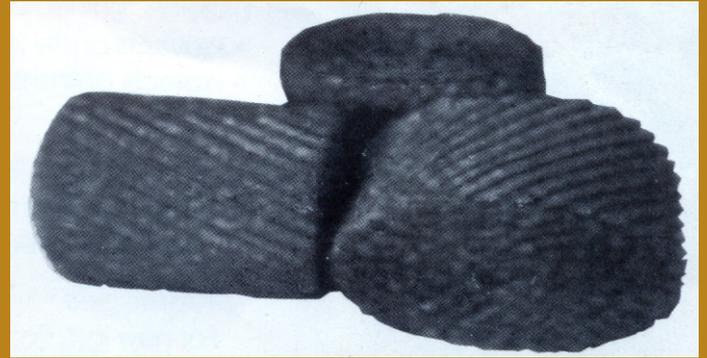
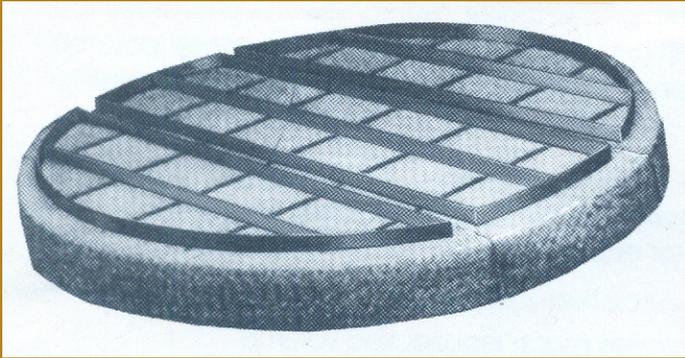


PACE ENGINEERING INDUSTRIES PVT. LTD.

MANUFACTURERS OF ENTRAINMENT SEPARATORS, STRUCTURED COLUMN PACKINGS, METAL CONVEYOR BELTS, WIRE SCREENS, KNITTED WIRE MESH PRODUCTS





ENTRAINMENT SEPARATORS - DEMISTER PADS - LIQUID COALESCERS

- Prevents liquid carryover increasing process efficiency.
- Available in wide choice of styles and materials for specific applications

Advantages

- High efficiency
- Easy to install
- No moving parts / maintenance
- High turndown ratio
- No operating cost
- Low pressure drop

Uses

- Prevents costly liquid loss Controls air / wafer pollution
- Protects online equipments | catalysts Improves product purity

STRUCTURED COLUMN PACKINGS - FOR DISTILLATION COLUMNS

- Fabricated from Multifilament knitted wire mesh / woven wire mesh
- Fabricated with diameter equal to column internal diameter

Advantages

- For new installations - requires much less packed volume
- For existing installations - improves the quality / throughput and recovery of output considerably
- Capillary action thoroughly wets the packing even at low liquid rates and minimizes any wall channeling problems
- High turndown ratio
- High mass transfer rates and low pressure drop

Uses

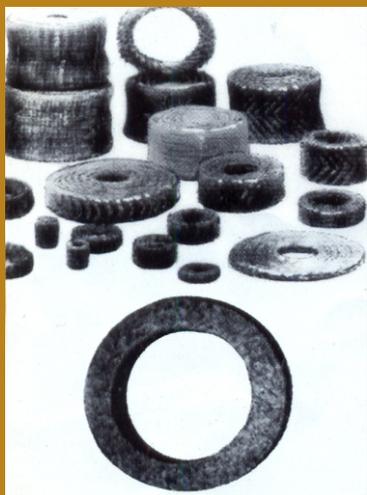
- Separation of close boiling and temperature sensitive components by vacuum distillation
- For liquid - liquid extraction, gas absorption and coalescence

KNITTED WIRE MESH - PRODUCTS

- Mono | Multifilament circular knitted wire fabric
- Compressed knitted mesh in special shape and size, each loop acts as spring absorbing shock and vibration
- Synthetic filament (plastics) knitted in parallel with metallic wire increase effective surface area and strength

Applications

- Lehr Caterpillar Pads | Doughnuts
- Protection of diesel fuel injections
- Shock Absorber, Vibration mounts, Cushion Steel
- Flame arresters
- Abrasive copper mesh for cleaning dies, moulds and machine parts
- Humidifier mats in air conditioning
- Catalyst in fertilizer | nitric acid industries using noble metals





METAL WIRE CONVEYOR BELTS

Available in different range of weaves, pitches, wire diameter, mesh and length / width.

Dimensions and Definitions

A - Spiral wire pitch C - Spiral wire diameter
B - Cross wire pitch D - Cross wire diameter

Application

- Heat treatment: Annealing, Tempering, Grilling, Baking, Hardening, Sintering
- Chemical treatment: De-greasing, Pickling and Dyeing
- General: Plastic shrinkage, Drying and Cooling

Uses

- LEHR Furnaces • Bakery ovens • Hardening ovens • Biscuit and Confectionery machines • Canning and food manufacturing machines' • Sintering furnaces
- Forging plants • Packing machines • Shrinking tunnels and Drying kilns

Please furnish us details of your demands preferably with drawing or sample

WIRE MESH - HEAVY SCREENS - VIBRATING SCREENS - CRIMPED WIRE NETTING - SCREEN CLOTH

- Aperture / Mesh opening; Upto 100 mm; Wire Dia: Upto 12 mm
- Size of the opening is the actual clear distance between parallel wires
- Pitch is distance between centers of two parallel wires
- Width and Length to be specified by the user
- Edge construction can be provided for Vibrating Screens
- Specify type, length, dimension from outside edges, degree of bend, height of bend or provide drawing

Uses

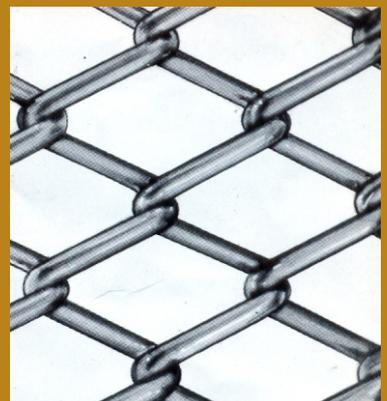
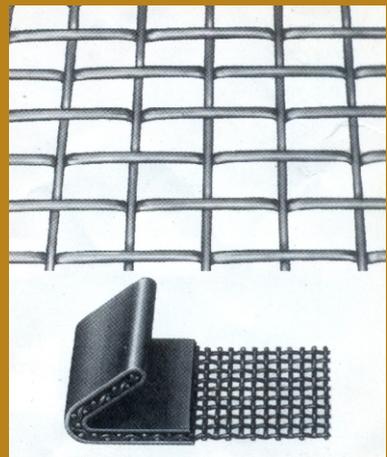
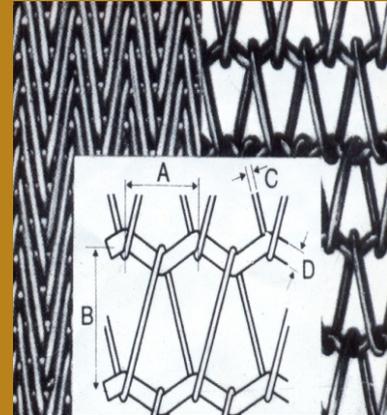
- Grading Fertilizers • Coal • Stone • Heavy ore • Crushed rocks • Granite
- Sand • Gravel • Grills for doors • Windows • Gates • Drying rocks
- Preparing enclosures

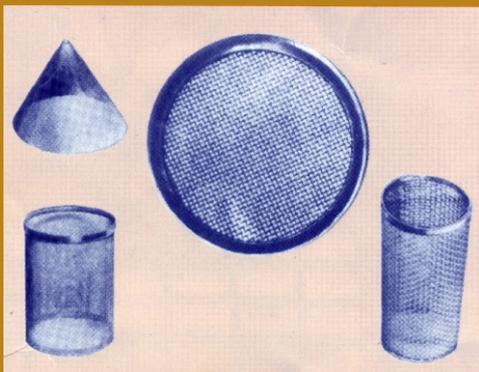
CHAINLINK FENCING

- Protective Metal Mesh / Flexible Mesh | Collapsible Wire Netting | Wire Mesh
- Made From Galvanized, Mild Steel | High Carbon Steel, PVC Coated Wire Stainless Steel or Aluminium or any metallic wire
- Mesh opening: 3 mm to 100 mm • Wire Dia: 0.90 mm to 5 mm
- Height/Width: Upto 4 meters • Roll length: Upto 30 meters

Uses

- Fencing of farms, gardens, factories, playgrounds, bungalows, buildings
- Reinforcements
- Effective indoor or outdoor nrof around mcichinerv. flvina objects





WIRE GAUGE TABLE

| Gauge No. | Gauge as per IS / 280S. W.G. | | S.W.G | | Gauge No. | Gauge as per IS / 280S. W.G. | | S.W.G | |
|-----------|------------------------------|------|--------|-------|-----------|------------------------------|-------|---------|-------|
| | in. | mm | in. | mm | | in. | mm | in. | mm |
| 1 | - | - | 0.300 | 7.620 | 28 | 0.0147 | 0.375 | 0.0148 | 0.376 |
| 2 | - | - | 0.276 | 7.010 | 29 | 0.0140 | 0.355 | 0.0136 | 0.345 |
| 3 | - | - | 0.252 | 6.401 | 30 | 0.0124 | 0.315 | 0.0124 | 0.315 |
| 4 | 0.236 | 6.00 | 0.232 | 5.893 | 31 | 0.0118 | 0.300 | 0.0116 | 0.295 |
| 5 | 0.220 | 5.60 | 0.212 | 5.385 | 32 | 0.0110 | 0.280 | 0.0108 | 0.274 |
| 6 | 0.197 | 5.00 | 0.192 | 4.877 | 33 | 0.0099 | 0.250 | 0.0100 | 0.254 |
| 7 | 0.177 | 4.50 | 0.176 | 4.470 | 34 | 0.0088 | 0.224 | 0.0092 | 0.234 |
| 8 | 0.158 | 4.00 | 0.160 | 4.064 | 35 | 0.0083 | 0.210 | 0.0084 | 0.213 |
| 9 | 0.140 | 3.55 | 0.144 | 3.658 | 36 | 0.0079 | 0.200 | 0.0076 | 0.193 |
| 10 | 0.124 | 3.15 | 0.128 | 3.251 | 37 | 0.0071 | 0.180 | 0.0068 | 0.173 |
| 11 | 0.110 | 2.80 | 0.116 | 2.946 | 38 | 0.0063 | 0.160 | 0.0060 | 0.152 |
| 12 | 0.099 | 2.50 | 0.104 | 2.642 | 39 | 0.0055 | 0.140 | 0.0052 | 0.132 |
| 13 | 0.088 | 2.24 | 0.092 | 2.337 | 40 | 0.0049 | 0.125 | 0.0048 | 0.122 |
| 14 | 0.079 | 2.00 | 0.080 | 2.032 | 41 | - | - | 0.0044 | 0.112 |
| 15 | 0.071 | 1.80 | 0.072 | 1.829 | 42 | - | - | 0.0040 | 0.102 |
| 16 | 0.063 | 1.60 | 0.064 | 1.626 | 43 | - | - | 0.0036 | 0.091 |
| 17 | 0.0551 | 1.40 | 0.056 | 1.422 | 44 | - | - | 0.0032 | 0.081 |
| 18 | 0.0493 | 1.25 | 0.048 | 1.219 | 45 | - | - | 0.0028 | 0.071 |
| 19 | 0.0394 | 1.00 | 0.040 | 1.016 | 46 | - | - | 0.0024 | 0.061 |
| 20 | 0.0354 | 0.90 | 0.036 | 0.914 | 47 | - | - | 0.0020 | 0.051 |
| 21 | 0.0315 | 0.80 | 0.032 | 0.813 | 48 | - | - | 0.0016 | 0.041 |
| 22 | 0.0279 | 0.71 | 0.028 | 0.711 | 49 | - | - | 0.0012 | 0.030 |
| 23 | 0.0256 | 0.65 | 0.024 | 0.610 | 50 | - | - | 0.0010 | 0.25 |
| 24 | 0.0220 | 0.56 | 0.022 | 0.559 | 51 | - | - | 0.00080 | 0.020 |
| 25 | 0.0197 | 0.50 | 0.020 | 0.508 | 52 | - | - | 0.00071 | 0.018 |
| 26 | 0.0177 | 0.45 | 0.018 | 0.457 | 53 | - | - | 0.00063 | 0.016 |
| 27 | 0.0158 | 0.40 | 0.0164 | 0.417 | | | | | |

METALS

Ferrous / Non Ferrous • Precious or any ductile metals or alloys viz. Stainless Steel all grades • Nickel • Nichrome • Hastelloys • Incoloy Inconel • Kanthal • Monel • Galvanised Mild Steel • Mild Steel • High Carbon / Spring Steel • Brass Copper • Phosphor Bronze • Aluminium • Polypropylene • Nylon • dacron • polyester • Teflon • Hostafion

ENQUIRY / ORDER

We solicit product information as follow:

- Mesh / Opening / Aperture / Square Opening | Pitch
- Gauge / Diameter / Thickness of Wire
- Weave Type
- Length
- Width / Height
- Metal or Alloy
- Quantity
- Destination
- The End Use
- Please send Sample piece IDrawing if any

No returns can be allowed on goods made especially to order.

PROFILE

- Launched to manufacture specialized wire products in the year 1985
- Our product range also includes Screens-Mesh, Conveyor Belts, Mist Eliminators-Coalescers, Compressed Knitted Wire Mesh / Products
- We offer emergency rush deliveries at reasonable prices
- Our esteemed clients include a large number of leading industries and E&C companies
- We believe in constant updating of knowledge and training
- We have broad experience in handling innovative designs and engineering
- We have machinery-equipment and skills to offer international specifications
- Reputed inspection agencies and engineering consultants have approved our shop
- We have customer oriented long term approach with emphasis on superior service and quality

Regd. Office : 318, Mahavir Industrial Estate, Off. Mahakali Caves Road, Andheri East, Mumbai-400 093.INDIA
 Tel : (+91-22) 2687 5421 Fax: 2687 5423 Email : paceengg@vsnl.com Website: www.paceengg.com

Works : 1/3, Agarwal Industrial Estate No. 2, Satvli Road, Waliv, Vasai East, (W Rly) Dist. Thane , Maharashtra - 401 208, INDIA

