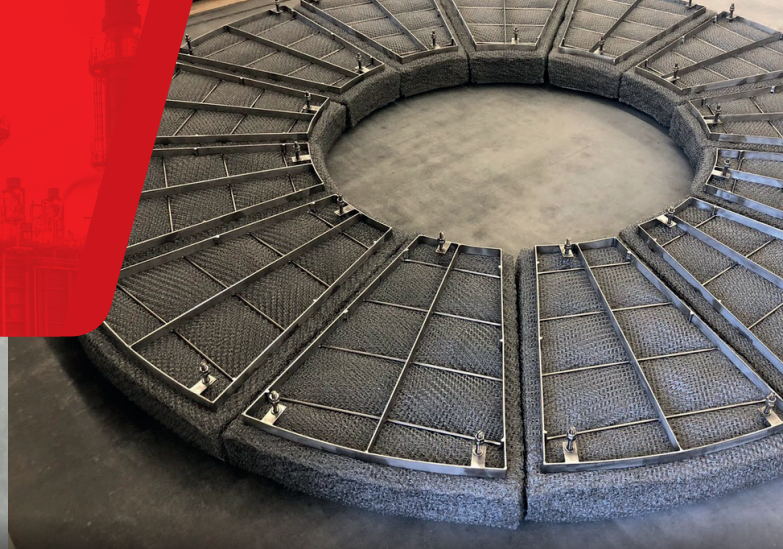
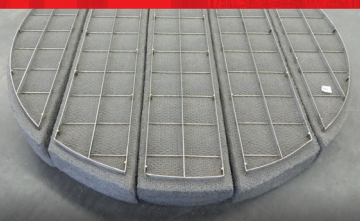
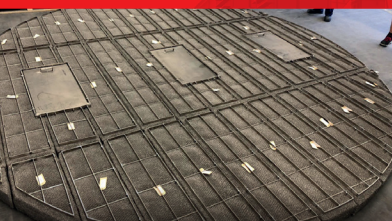


EFC MESH PADS FOR CHEMICAL INDUSTRY



APPLICATION EXAMPLES

- Sulphuric acid Drying towers
- Scrubbers, absorbers
- Distillation and rectification columns
- Evaporation and pressure reducing plants, Knock-out drums
- Vacuum and compressed air systems Sea water desalination plants
- Oil and emulsion mist separators

TECHNICAL DATA

WIRE SPECIFICATIONS

- Round and flat wire
- Single-threaded or multi-threaded
- Metal, plastic and mineral materials
- Material combinations

KNITTED WIRE MESH SPECIFICATION

- Width from 15 mm (0.6 inches) up to 1450 mm (57 inches) for circular knitting process;
1600 mm (63 inches) for flat knitting process
- Corrugation: non-corrugated, oblique or arrow-like corrugation
- Application-specific coatings, e.g. catalytical
- Flexible mesh images

AVAILABLE MATERIALS

METALS

All common steels (SS) (rust and acid resistant)

Special materials:

- Monel™
- Inconel™
- Incoloy™
- Titanium
- Copper
- Aluminium
- Brass
- Galvanised steel

WIRE THICKNESSES

0.03 – 0.7 mm (49 – 22 SWG)

PLASTICS

PE (Polyethylene)
PP (Polypropylene)
PVC (Polyvinyl chloride)
PVDF (Polyvinylidene fluoride)
PTFE (Polytetrafluorethylene)
ETFE (modified PTFE)™

MONOFILAMENT DIMENSIONS

0.22 – 0.60 mm (35 – 23 SWG)

Also as poly filament

GLASS

Glass fibre yarn
Glass silk

SINGLE FIBRE THICKNESS

approx. 0.01 mm (0.0004 inches)