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Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

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Кемерово (3842)65-04-62
Киров (8332)68-02-04
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Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
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Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

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Самара (846)206-03-16
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Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

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Fluoropolymer Rolling Lined Columns

ETFE/HALAR rolling lined products are used in acid, caustic, fluorine and other highly corrosive applications, they are ideal for cleanliness or cleanability.

MVI Specialize in the manufacture of ETFE/HALAR lined piping, vessel, columns and ancillaries, we use high performance polymers manufactured by the leading fluoropolymer suppliers to provide the longest service life for the liner products. The lined products are used in acid, caustic, fluorine and other highly corrosive applications, they are ideal for multipurpose plants.

Rotated ETFE With Reinforcing Steel Net For Vacuum Application

MVI manufacture lined absorption and distillation columns utilizing a combination of ETFE and HALAR lined steel sections. The linings of each section are one piece having no seams or welds. The fluoropolymer linings are suitable for use in processes from -29° to +110° C.

ECTFE Rolling Liner Vessel

The column sections containing nozzles are produced in one-piece utilizing our ETFE/HALAR Rolling techniques overcoming problems with leaks associated with other multi-piece nozzle designs or those with welds within the linings. These sections can have multiple nozzles in any orientation around the periphery of the column.

Rolling Coated By ETFE Without Welding Columns

The end covers for the lid and base are again manufactured from one piece of steel work without any additional bolt on pieces, they have one-piece ETFE/Halar linings offering the best integrity.



ETFE Lined Covers

Columns can be provided with associated internals including packing support plates, support grids, liquid distributors. These are all supplied with ETFE/HALAR sprayed.



Support Plates Sprayed By ETFE

We can supply a full range of fully lined PTFE gas injectors, dip pipes and spargers to suit the customers process to compliment the column.

Typical materials of construction:

Body: ASTM A106, Low Temperature Steel

Flanges: ASTM A105, Low Temperature Steel

Lining: ETFE, Halar (ECTFE)

Options: Stainless steel

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