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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
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Москва (495)268-04-70
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Набережные Челны (8552)20-53-41
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Новокузнецк (3843)20-46-81
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Омск (3812)21-46-40
Орел (4862)44-53-42
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Пенза (8412)22-31-16

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Саратов (845)249-38-78
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Fluoropolymer Sheet Lining Vessels



Through MVI's own manufacturing processes and various alliances we can offer an extensive range of specialist and customized fluoropolymer sheet lined equipment and fluoropolymer fabricated components.

Fluoropolymer Sheet Linings

Through MVI's own manufacturing processes and various alliances we can offer an extensive range of specialist and customized fluoropolymer sheet lined equipment and fluoropolymer fabricated components.

Fluoropolymer Sheet Lined Vessels, Columns, Special Equipment, etc.

Typical materials of construction:

Body: ASTM A106, Low Temperature Steel

Flanges: ASTM A105, Low Temperature Steel

Sheet Lining Materials - PTFE, FEP, PFA, PVDF (KYNAR) and ECTFE (HALAR)

Options: Stainless steel

PTFE Sheet Lining In The Class-100000 Air Cleanliness Workshop

Bonded Linings

Using fabric backed fluoropolymer sheet, high adhesion adhesives and vacuum forming systems to firmly bond the lining to the steel substrate. We are able to offer a highly corrosion resistant lining suitable for large diameter and intricate parts which are able to withstand vacuum conditions.

Loose Linings

Primarily using 4mm thick PTFE sheet we are able to line column sections and large diameter spools, ducting etc. As the linings are loose they can be quickly fabricated and are a low cost lining solution only suitable for positive pressure applications.

Fabricated Specials

MVI can supply special components manufactured from fluoropolymer materials using our extensive knowledge and specialist techniques -nozzle liners, machine rollers, manifolds etc.

Custom Fabrications

Machined and welded thermoplastics, packing grids, pipe and vessel etc.

Specialist Lined Piping Products

Large bore lids, reducers, charge chutes, manway lids etc.

The lined vessels, columns and piping systems are used in acid, caustic, fluorine and other highly corrosive applications, they are ideal for multipurpose plants.

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