

Structured Packings



Structured Packing from Sheet Metal

FXPack 60.0L/M
 FXPack 1.25L/M
 FXPack 1.70L/M
 FXPack 2.5L/M
 FXPack 3.5L/M
 FXPack 5.0L
 FXPack 7.5L
 FXPack 10.0L

MOC : Stainless steels, 904L, 254SMO, Duplex, SS410S, Titanium, Hastelloy, etc.
 Sizes : 50 mm to 8.0 m diameter.
 Application : Standard application, Moderate vacuum to high pressure, Low to high liquid loading.
 F-factor : 1.2 to 3.5
 Surface area : 60 to 1000 m²/m³
 NTSM : 1.0 to 4.5



Structured Packing from Wiremesh

FXPack WM5.0M
 FXPack WM7.5L

MOC : Stainless steels, Carbon steel, Phosphor bronze, or any metal/alloy according to customer request.
 Sizes : 25 mm to 3.0 m diameter
 Application : High vacuum to low pressure. Good for where low pressure drop required.
 High no. of stages per meter. Highly efficient even at low liquid loading.
 F-factor : 1.5 to 2.2
 Surface area : 500 to 750 m²/m³
 NTSM : 6 to 9



High Capacity Structured Packing from Sheet Metal

FXPack SUPER* 250
 FXPack SUPER 450
 FXPack SUPER 750
 FXPack SUPER 1000

MOC : Stainless steels, 904L, 254SMO, Monel, Hastelloy, or any metal/alloy according to customer request.
 Sizes : Up to 8.0 m diameter
 Application : High liquid loading, High vapour loading, Useful for heat-sensitive systems.
 Very low pressure drop
 F-factor : 2.2 to 2.8
 Specific surface area : 250-1000 m²/m³
 NTSM : 2.2 to 5.0



Packing for Liquid-Liquid Extraction

FXExtract 2.5L
 FXExtract 3.5L
 FXExtract 5.0L

This is a specially designed packing combination made from sheet metal for liquid-liquid extraction.
 MOC : Stainless steels, Carbon steel, or any metal/alloy according to customer request.
 Available upto 3 m diameter.



Structured Grid Packing

FXGrid 45L
 FXGrid 60L/M
 FXGrid 90L/M

MOC : Stainless steels, SS410S, Duplex, Monel, Hastelloy, Carbon steel, or according to customer request.

Application : Fouling systems, corrosive environment, where frequent cleaning or replacement needed.

Sheet Thickness : 1.0 - 2.0 mm



Laboratory Packing (Wiremesh)

FXLab-EM
FXLab-DM

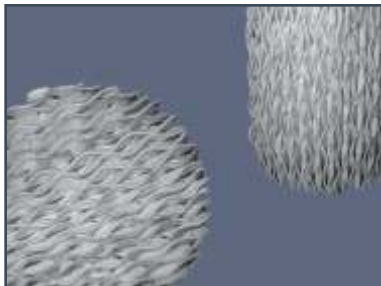
Standard MOC : SS, others on request.
Suitable for heat-sensitive systems.
NTSM : 2.0 - 4.0
Pressure drop low, 2 to 4 mbar/m.
Suits low liquid load 0.05 m³/m²h.
Can be used for high vacuum to 2 mbar.
Can be scaled up easily.
Diameter : 25 - 100 mm



Reactive Distillation Packing

FXReact 2.5L
FXReact 3.5L
FXReact WM 5.0M
FXReact WM 7.5L

MOC : According to customer request.
High separation efficiency.
Reaction capacity/rate can be high.
Flexible design of catalyst element.
Can be used in laboratory columns.
Diameter : 50 - 500 mm



FXPack PTFE
FXPack PP

Sizes : 100 mm to 1.5 m
Application : Corrosive systems
Temperature : Up to 250° C





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