

AMACS Corrugated Grid Packing

Structured Packing



AMACS Corrugated Grid Packing combines the high surface area of traditional structured packing with the rugged construction of the common grid configuration, to provide high heat transfer efficiency, high mechanical strength and antifouling characteristics in severe services that are prone to plugging, coking, erosion and containing solids. The smooth surface provides low liquid hold up reducing the residence time and the possibility of coke formation.

Applications:

- Quench Towers in Steel Mill
- Coker Fractionator wash section
- Atmospheric Crude Unit wash section
- Crude Vacuum Unit wash section
- Reactor Off Gas Scrubbers
- Flue Gas Absorbers

ACGP	40Y	40X	64Y	64X
Specific surface area -m ² /m ³	40	40	64	64
Layer height (mm)	228	228	231	231
Thickness (mm)	0.2-2.0	0.2-2.0	0.2-2.0	0.2-2.0

AMACS Corrugated Grid Packings are constructed with rigid sheet metal, held together with studs, allowing it to be replaced easily when necessary. Manufactured to the industry standard design, corrugated packing is available in a wide range of steel and alloy materials to handle high fouling services.

Key Characteristics and Benefits:

- High heat transfer efficiency.
- Open packing ensures high wettability and open area.
- Smooth surface provides low liquid hold up and high resistance to coking.
- Studs between corrugated layers provide better resistance to uplift conditions.
- Corrugated products perform well in de-entrainment services.

AMACS manufactures a full line of tower internals, mist eliminators and other complimentary components critical to effective mass transfer and separations. For more information regarding these products. please visit our website www.amacs.com, or call to speak to one of our product specialists.

For more information please call:

1-800 231 0077

www.amacs.com

