

AMACS High Capacity Random Packing

Saddle Ring



Saddle Rings were originally introduced to the industry under the product name IMPT® Intalox Metal Tower Packing, a registered trademark of Koch-Glitsch, LP. Today, AMACS offers a similar high performance, third generation random packing in primarily 304SS and 316SS metal alloy for quick replacement in kind from stock materials.

AMACS High Performance Packing combines the performance advantages of saddle and ring styles into one high performance packing. Its unique shape ensures low liquid hold-up and low pressure drop.

The external geometry prevents the packing from interlocking or entangling, ensuring the randomness and optimum surface area within the packed bed, while the internal fingers, arches and vanes promote optimum interfacial gas/liquid contact with minimal drag or hold-up.

Available in various sizes, this random packing type allows for combinations of efficiency and pressure drop and can be fabricated from a variety of metals.

Applications:

- Sour Water Stripper
- Atmospheric and high pressure distillation
- Demethanizer / deethanizer
- Acid Gas Removal
- Quench Tower and Main Fractionator

Key Characteristics and Benefits:

- High capacity and low pressure drop allow for smaller column diameter.
- High efficiency and capacity
- High mechanical strength
- Available in a variety of sizes and materials

PACKING DATA

AHPP Style	Number of Pieces Per ft ³	Surface Area ft ² /ft ³	Free Space %	Packing Factor "F"
AHPP 25	3,825	68	96.7	41
AHPP 40	1,420	47	97.3	25
AHPP 50	416	30	97.8	16
AHPP 70	131	18	98.1	13



For more information please call:
1-800-231-0077
www.amacs.com

