SUPERIOR TOWER PACKINGS

Woven Metal Products (WMP) offers metal tower packings, available in several types, sizes and materials. Whatever the need may be, WMP can help find the solution for the best efficiency and pressure drop for your specific needs.

WMP PACKING PRODUCTS

Random Packing: Our high-performance options deliver superior operation over traditional pall ring random packings and can be used in both new tower designs and older tower conversions. We offer metal saddle rings (which can be used in high pressure and vacuum tower services), pall rings, and other specialty random packings.

When compared to traditional pall ring random packing, our metal saddle rings have a lower pressure drop, higher efficiency, less liquid hold-up, and are sufficiently strong for 20' tall packed beds. Metal saddles provide a large effective surface area, higher mechanical strength, and are cost competitive. The monolithic construction of our metal saddle rings prevents the common issue of "opening out" at the ends, a problem often seen with older pall packings.

By request, random packing is available in the most used metal alloys such as 410, 304, 316, 317 and other common alloys.
The following sizes are available in 304ss & 316ss from WMP factory stock: 15mm (5/8"), 25mm (1"), 40mm (1-1/2"), 50mm (2") and 70mm (2 3/4").

Structured Packings: This is a popular option for new grassroot plant designs or for upgrading existing tray or random-packed internals for maximum tower performance. Types we offer include:

- W-125 to W-750 X & Y Sheet Metal Structured Packing
- WX-500 X & Y 5-Heddle Woven Wire Gauze Structured Packing
- WGL-8 & 12 Strand Cable Knitted Wire Structured Packing

Grid Packings: We offer the industry's main types of grid packings, including WFG-II Tooth Grid, WFG-III Flag Grid and W-F25A grid packings, all designed to resist fouling, erosion and coking.

WMP is available to meet all customer needs 24 hours a day, seven days a week, 365 days per year. No matter the requirements, we understand the importance of timeliness and quality for all operations.

WOVEN METAL PRODUCTS
SOLUTIONS AT YOUR SERVICE
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wovenmetal.com

Learn more

EST. 1967 MADE IN USA

ISO 9001:2015 REGISTERED COMPANY

Reliable Quality • Partnership Attitude • Attention to Detail