

SUPERIOR TOWER RANDOM PACKING

Woven Metal Products (WMP) is a state-of-the-art fabrication facility in Alvin, Texas. With more than 45 years of experience, WMP manufactures all internals for reactors and towers, including complete vapor-liquid and liquid-liquid separation elements and non-pressure retaining housing solutions for all tower and vessel applications.

For towers, WMP offers high performance metal tower random packing, which deliver superior performance over traditional Pall Ring random packing. Metal Saddle Rings can be effectively used in both high pressure and vacuum tower services.

When compared to traditional Pall Ring random packing, WMP products have superior performance and the following benefits:

- Lower pressure drop
- Higher efficiency
- Less liquid hold up
- Sufficiently strong for 20' tall packed beds

Other advantages of WMP random packing include a large effective surface area, higher mechanical strength and a competitive cost. The monolithic construction of WMP's Pall Rings overcomes the problem of "opening out" at the ends, which can be experienced with other ring-shaped random packing.

WMP random packing is available in an array of sizes and materials so whatever the need may be, WMP has the solution for the best efficiency and pressure drop. By request, random packing is available in the most commonly used metal alloys such as 410, 304, 316, 317 and other common alloys.

The following five sizes are available in 304 SS from WMP's factory stock – 15mm ($\frac{5}{8}$ "), 25mm (1"), 40mm (1 $\frac{1}{2}$ "), 50mm (2") and 70mm (2 $\frac{3}{4}$ ").

No matter what the requirements are, WMP understands the importance of timeliness and quality for all plant operations and works to meet all customer needs 24 hours a day, 7 days a week and 365 days per year. WMP serves local, domestic and international partners all with the same strategic purpose - reliable quality, partnership attitude and attention to detail.



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