Quality and consistency. The key to optimal performance.

Raschig Rings are cylindrical tubes of equal length and diameter and are used as random tower packing in a variety of chemical processes and mass transfer applications. Wisconsin Stamping & Manufacturing manufactures metal Raschig Rings in a range of sizes from various alloys to meet specific application requirements.

The quality and consistency of Raschig Rings is critical to the performance of any separation process. While it may appear that there is no difference in the operating characteristics of rings produced by individual manufacturers, quality and operating characteristics vary widely. Look to Wisconsin Stamping & Manufacturing for the highest quality—and most consistent—rings in the industry.
Typical Applications

Absorbers
- CO₂ and H₂S selective absorption
- Air pollution control scrubbers
- Ammonia absorption
- FCC absorbers

Strippers
- EO/EG
- Water deaeration and decarbonation
- Sour water stripper

Heat Transfer
- DC/AC

Quench Columns

Light Ends Fractionators
- Demethanizers
- Deethanizer

Other Applications
- Absorption in gas processing and combustion plants
- Liquid/Liquid extraction
- Petrochemical distillation and extraction applications
- Desorption in water treatment
- Ethanol
- Biodiesel
- Natural gas processing
- Spirit distillation

---

Material Options
- Steel
- Stainless Steel
- Aluminum
- Copper
- Nickel
- Monel
- Inconel
- Hastelloy
- Nickel Alloys
- Duplex Alloys
- Other High Performance Metals

---

The History of the Raschig Ring

Before Frederick Raschig invented the tower packing shape design, columns were filled with quartz, broken glass bottles and pottery, or coke. Operating data from one tower could not be used in other towers because the packing material was not consistent.

The Raschig Ring gave the packed column consistency and dependability, significantly improved column operating characteristics, and enabled performance characteristics to be duplicated in other columns of equal size. Cost effective and long-lasting, Raschig Rings are among the most widely used tower packing materials.