



Raschig USA Inc. ®

Raschig USA

Formerly Raschig Jaeger Products

Column Internals

Packing Support Plates, Liquid Distributors

Numerous considerations must be made when deciding what type of internal (or internals) is best suited for a given distillation, fractionation or other mass transfer process tower. Of course needed capacity is paramount but also efficiency, turndown, pressure drop, corrosion and fouling and previous plant experience are all of importance.

Raschig USA has several decades experience is successfully serving the tray needs of process industries such as oil refineries, chemical plants, etc. Let us apply this experience to your project to assure a successful result and continued success of your plant.

Materials of Construction

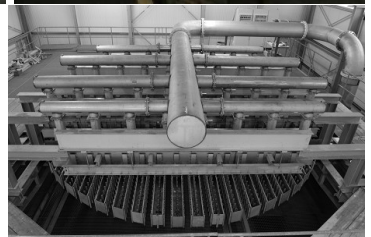
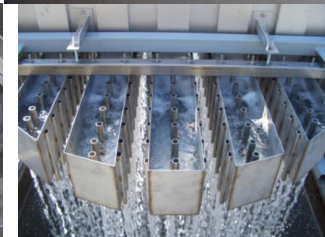
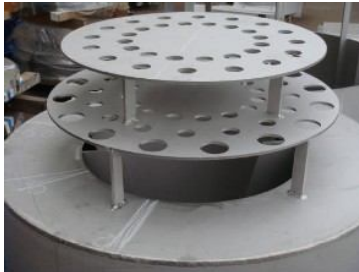
Internals can be fabricated from numerous types of materials. Most often observed in the field are carbon, ferritic and austenitic steels. However exotic metals such as Hastelloy alloys, titanium and other steel types are sometimes required. Several plastic resins maybe used as well. Please consult with the tray experts at Raschig USA to discuss what material best suits your project needs. Below is a brief list of possible materials – please note that this list is not intended to be a complete reflection of all possible choices.

Carbon Steel
410S Stainless Steel
304L Stainless Steel
316L Stainless Steel
317L Stainless Steel

321 Stainless Steel
347 Stainless Steel
904L Stainless Steel
Hastelloy, Various Grades
Monel

Inconel
Nickel
Titanium
Alloy 2205
Alloy 2

Plastics: Polypropylene, Kynar (PVDF), Polyethylene, etc.



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