

MACH Tower Packing

Interpack®

Overview:

- Interpack®, also known as Metal Conjugate Rings, have characteristics of both sphere and cylindrical shape packing.
- The structure of the product is a conjugate curve.
- Similar to the structured packing in its uniformity and arrangement inside the column.
- Provides small resistance
- Sphere shape offers good surface area to void space ratio and cylindrical surface provides low height to diameter ratio.
- Its shape allows higher bed heights with little deformation.



Material available: 304 SS, 316 SS, 304L SS, 316L SS, Carbon Steel, Aluminum

Nominal Size (in)	3/8 (10mm)	5/8 (15mm)	3/4 (20mm)
Void fraction (%)	92	96	96
Geometric Surface Area (ft ² /ft ³)	189	110	80
Weight-SS304(lb/ft ³)	37.5	22.5	23.7
Packing Factor(1/ft)	246	122	73

Benefits

- Good surface area to void space ratio
- Low pressure drop
- High mass transfer performance

Applications

- Drying tower
- Carbon dioxide degassing tower
- Scrubbing tower
- Ozone contact reaction tower