

Tri-Packs | Tower Packing

Effective in separating chemicals by covering larger surface areas

Introduced in the 1980's, and recognized by its geometric shape, Tri-Packs® are a sphere-shaped column packing with intricate groups of ribs and struts. They offer maximum surface contact between vapor and liquid, making the separation of chemicals more efficient. Tri-Packs® provide more void space and better distribution of active surface than Pall Rings.



Nominal Size (in)	1 (25mm)	2 (50mm)	3 1/2 (90mm)
Void Fraction (%)	90	93.5	95
Geometric Surface Area (ft ² /ft ³)	85	48	38
Weight-PP (lb/ft ³)	6.5	4.2	3.3
Packing Factor (1/ft)	28	16	12

Standard Features:

- Spherical shape offers good surface area to void space ratio, resulting in a high active surface area
- Confers extremely low pressure drops and maximizes operating capacity
- Virtually no nesting/settling making removal and installation of Tri-packs® easy
- Circular design helps achieve high mass and heat transfer rates

For Rental or Purchase Inquiries:

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Materials Available:

- PP, PE, PVC, CPVC, PVDF (Kynar®), PFA (Teflon®)

Material	Temperature (°F)	Bulk Density Factor
Polypropylene (PP)	180	1.00
Chlorinated Polyvinyl Chloride (CPVC)	200	1.74
Polypropylene Glass-Filled (PP-G)	210-250	1.17-1.38
Kynar® (PVDF)	280	1.98