MACH
ENGINEERING

MASPAC | Tower Packing

Delivers lower pressure drops and high contacting efficiency

Originally developed by Dow Chemical, MASPAC is a unique variety of random tower packing sutiable for heavy liquid and gas flows. This high-performance product features a “cowboy har” shape with a large perforated saddle and cylinder emerging from the center. Each side additionally features a cylindrical finger pointing downwards. The unique design of MASPAC maximizes surface area while minimizing space, delivering lower pressure drops, low weight, and high contacting efficiency.

Nominal Size (in)	2 (50mm)	3 1/2 (90mm)	4 (102mm)
Void Fraction (%)	91	90	91
Geometric Surface Area (ft^2/ft^3)	71	43	25
Weight-PP (lb/ft^3)	5.4	5.5	4.3
Packing Factor (1/ft)	40	25	20

Standard Features:

- Unique shape provides high flooding and minimizes pressure drops
- Retains large surface area to maximize gas-liquid contact
- Low weight makes MASPAC suitable for use in towers that cannot support added weight of an alternative material
- Easy to install without any damage risk to the tower
- Strong and lightweight

Materials Available:

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

Applications:

- Stripping volatile gases
- Degasifying water
- Scrubbing atomspheric pollutants from waste gases
- Water redistribution
- Primarily used for low-temperature applications

For Rental or Purchase Inquiries:

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