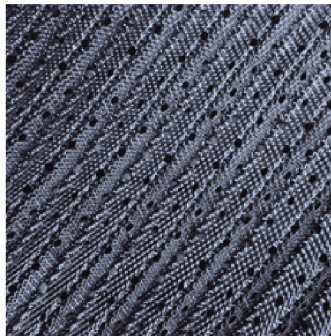
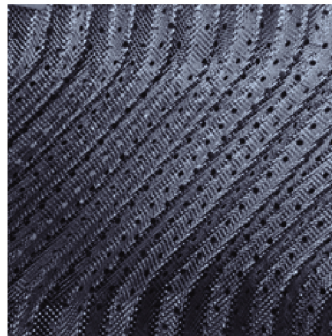


HIGH CAPACITY STRUCTURED PACKING

TPT PACIFIC supplies the various type & materials of High Capacity Structured Packing. Metal sheet, Metal Gauze and P.P are available. High Capacity Structured Packing is similar in construction to standard structured packing, except for a subtle modification in the geometry of the corrugation at the top and bottom of each packing layer.

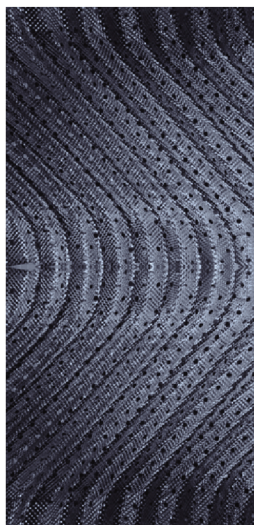


TSP-Y
(Standard Type)



TSP-H
(High Capacity Type)

TYPE	Diameter and Operation range
TSP-200H	200 mm Dia. ~ (depending on type) Vacuum to High pressure Liquid load 0.2 to more than 200m ³ /m ² h
TSP-220H	
TSP-250H	
TSP-300H	
TSP-350H	
TSP-450H	
TSP-500H	
TSP-750H	



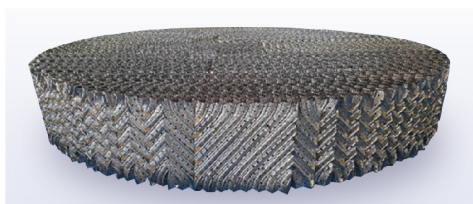
Corrugation
Configuration

Advantages

- Enhanced & improved capacity
- Significantly lower pressure drop (~25%)
- Combined all advantages of standard metal sheet packing TSP-X/Y with new geometrical features

Features

- The direction of the corrugation at top and bottom of each packing layer gradually approaches the vertical axis at the low and upper end of each packing layer.
- Smooth change in gas flow direction
- Increased open area for gas flow due to smaller liquid hold-up at element transition



TSP-250H High Capacity Structured Packing

Applications

- TSP-H can be used from low vacuum up to high-pressure applications
- Basic chemicals & Petrochemicals, Refinery operations, Absorption /Desorption columns, Ethylbenzene/Styrene, Tail oil, Fatty acid, Natural gas drying, etc.
- Higher capacity at the same efficiency for existing column
- Smaller column diameter