

MACH Tower Packing

MACH Super Ring (MSR)

Overview

- MSR is open at all points
- Many contact points for homogeneous gas and liquid distribution.
- Prevents entanglement of the packing within the packing.
- Also, suitable for liquids contained within the solids
- Used for many mass transfer and heat transfer applications



Material available: 304 SS and 316 SS

Nominal Size (in)	0.1	0.3	0.5	0.6	0.7	1	1.5	2	3	4
Void fraction (%)	95	96	97	98	98	98	98	98	98	98
Geometric Surface Area (ft₂/ft₃)	146	96	76	66	55	46	37	31	24	23
Weight-SS304(lb/ft₃)	22	21	17	19	16	13	11	10	9	9
Pcs/ft₃	14,300	5,100	4,110	2,100	1,290	910	340	270	122	110

Benefits

- Low pressure compared to metal Pall ring
- Higher loading capacity than metal Pall ring
- Low specific packing weight leading to low cost supporting elements.
- Problem free assembly and dismantling