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T.C.I **SUPPER SADDLE RING** IS a versatile and economical industry standard with well-known performance characteristics. Low pressure drop, high flux, high efficiency, easy to handle.

Applications of super saddle ring:

- Absorption, scrubbing, and stripping services
- Pulp and paper service, such as bleach plant absorbers
- Versatile alternative to ceramic saddles

Performance of super saddle ring:

1. Good Capacity and Low Pressure Drop

- Higher capacity and lower pressure drop than ceramic saddles.
- Multiple sizes provide ability to optimize capacity and efficiency based on application requirements.

2. Higher Liquid Hold-up and Residence Time

• Relatively high liquid hold-up allows good absorption efficiency with slow chemical reaction.

3. Versatile Standard Packing

• Lower sensitivity to liquid and vapor distribution quality allows use with conventional liquid distributors.

Size		OD *H * T mm	Quantity n /m3	Bulk Density kg/m3	specific surface area m 2 /m 3	void rate ɛ %	dry packing factor m- 1
1.5"	38mm	38*19*1.2	57200	160	207	0.90	108
2"	50mm	50*25*1.5	6710	117	108	0.93	69
3"	76mm	76*38*2	1480	94	89	0.94	52

* Data sheet for Super saddle ring