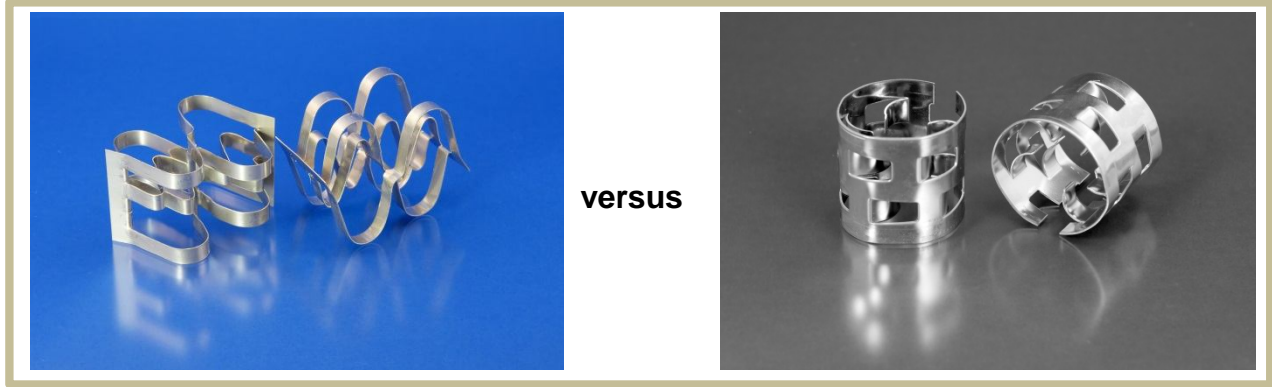


# Raschig Super Ring® versus Pall Rings



RSRs are the Superior 4<sup>th</sup> Generation of Metal Packing



At Constant:	Mass Throughput		or	Pressure Drop	
Compare	$\Delta P$	HETP		Throughput	HETP
RSR versus Pall Ring					
RSR No. 0.3 vs. PR 5/8"	<40%	<18%		>30%	<21%
RSR No. 0.5 vs. PR 1"	<21%	<23%		>13%	<23%
RSR No. 0.7 vs. PR 1"	<53%	<14%		>40%	<17%
RSR No. 1 vs. PR 1.5"	<33%	<24%		>20%	<25%
RSR No. 1.5 vs. PR 1.5"	<57%	<11%		>40%	<15%
RSR No. 2 vs. PR 2"	<58%	<11%		>30%	<14%
RSR No. 3 vs. PR 3"	<60%	<7%		>48%	<10%

Raschig Super Rings® are the 4<sup>th</sup> generation in random packing design. The RSR offers significantly lower pressure drop and equal or superior mass transfer properties versus traditionally designed random dump metal tower packings such as Pall Rings as this test data proves. Note: Ammonia – Air / Water System at 1 bar, see Table 2 in “Raschig Super-Ring”, IChemE, Vol. 81, Part A, Jan. 2003, pp. 48 – 57.

Raschig Super Rings® is a registered trademark of Raschig-USA, Inc.

For more information and design assistance, please contact us at:

**Raschig USA, Inc.**  
Formerly Raschig Jaeger Technologies  
2201 E. Lamar Blvd. #240  
Arlington, TX 76006  
800-678-0345  
817-695-5680  
info@raschig-usa.com

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