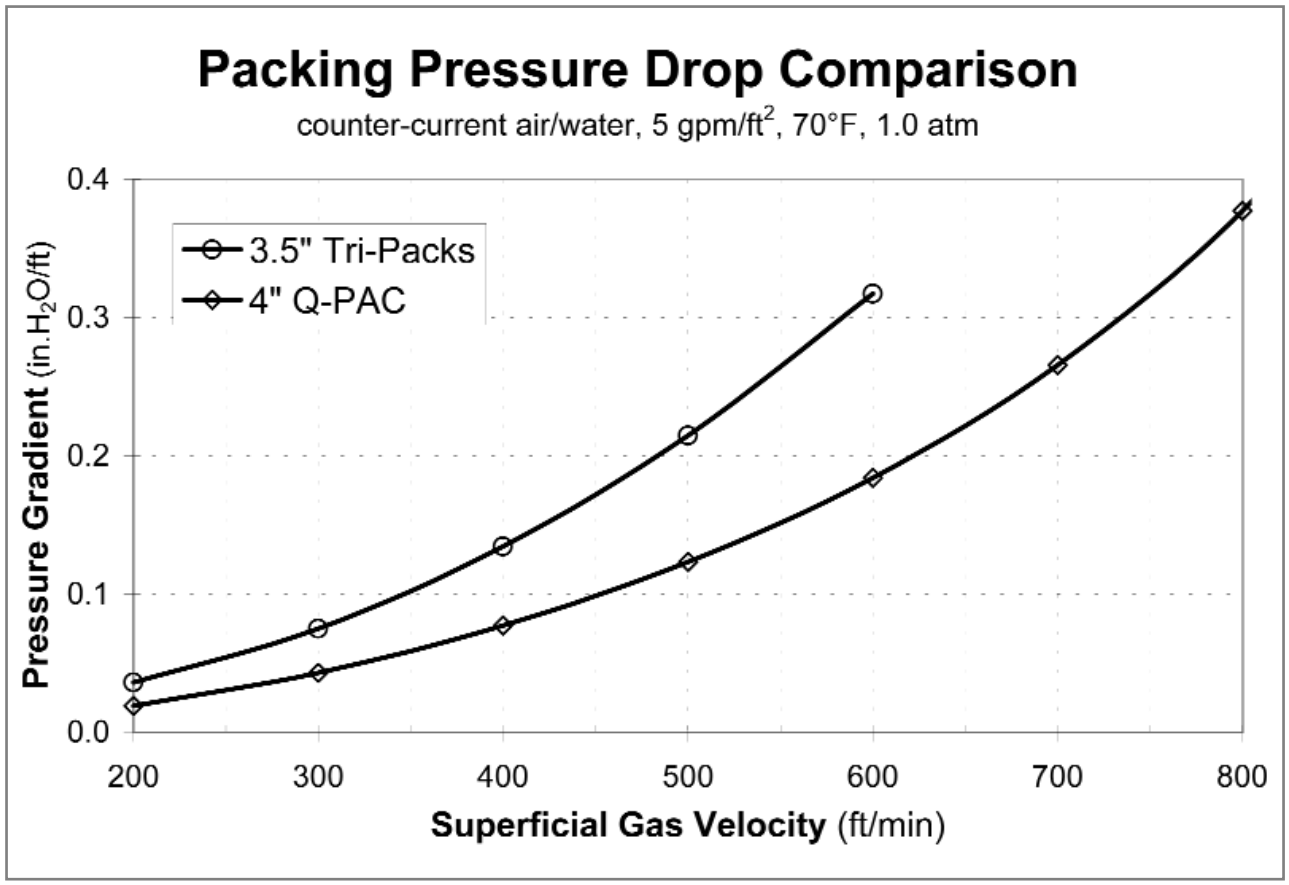
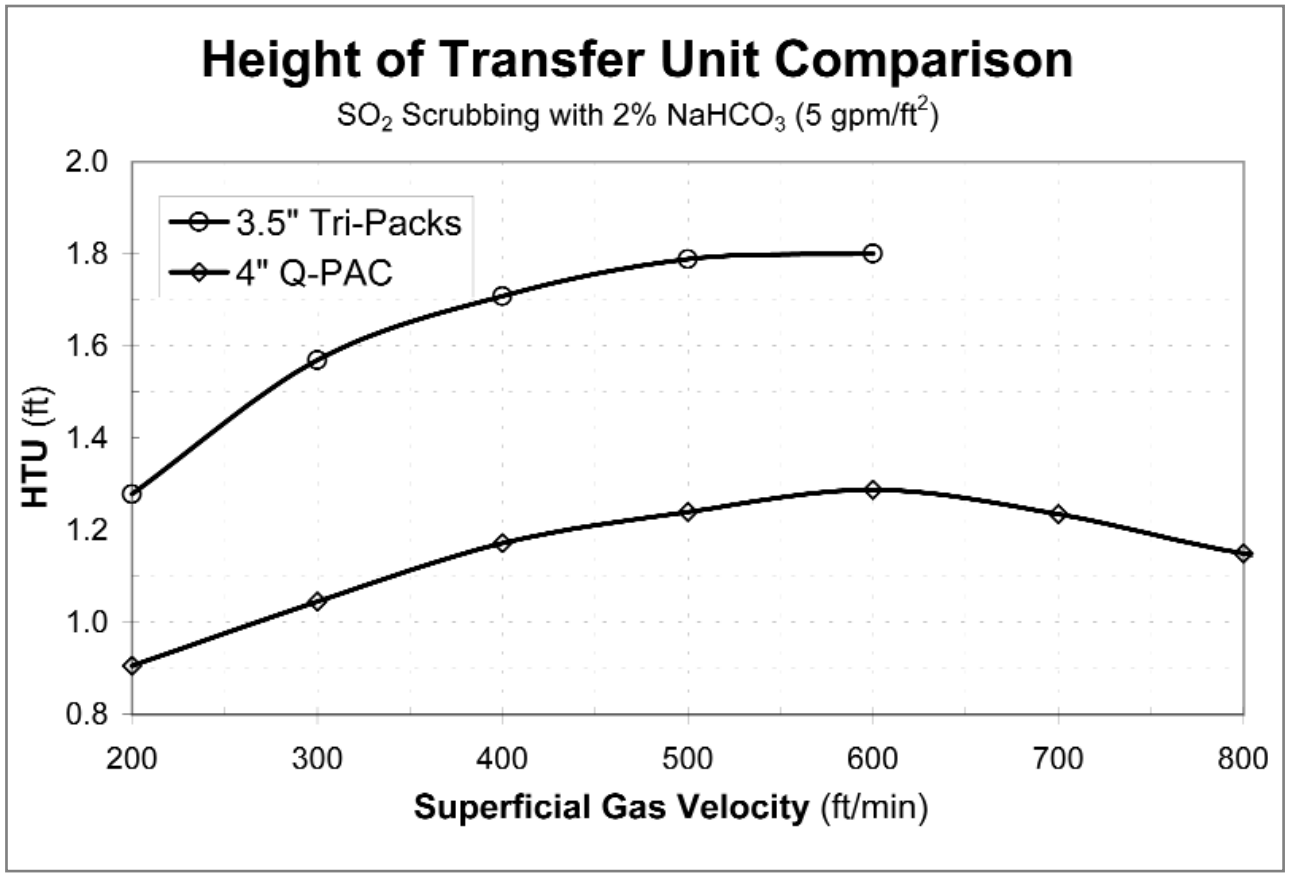
Q-PAC® VS. 3.5" TRI-PACKS





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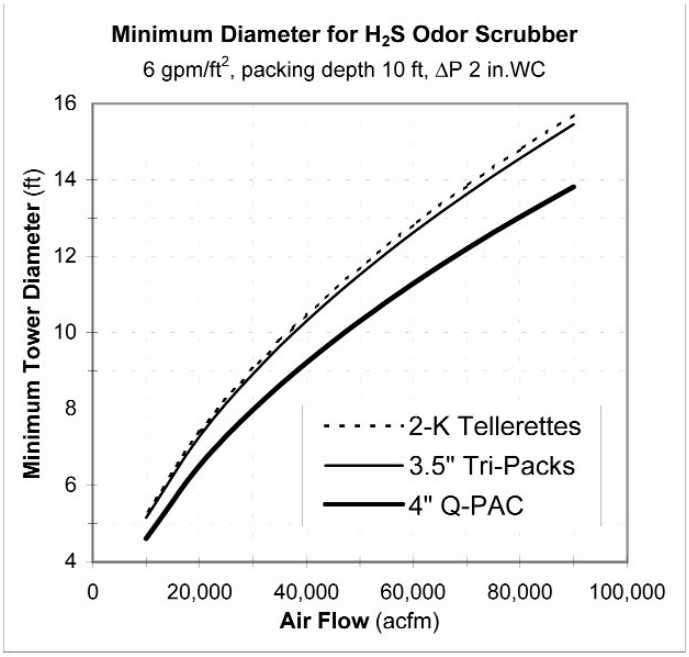
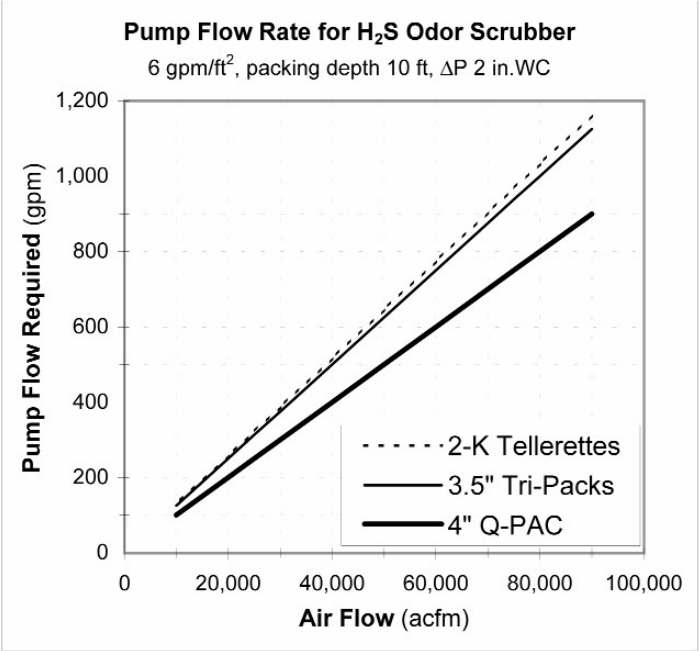
Reduce Scrubber Size without Increasing Fan Power Costs

Example: H_2S Odor-Control Scrubber, liquid flux 6 gpm/ft^2, packing depth 10 ft, $\Delta P \leq 2$ in.WC

	Using Q-PAC				Using 3.5" Tri-Packs				Using 2-K Tellerettes			
	Superficial Gas Velocity 600 ft/min				Superficial Gas Velocity 480 ft/min				Superficial Gas Velocity 465 ft/min			
Air Flow Rate (acfm)	Minimum Tower Diameter (ft)	Rounded Tower Diameter (ft)	Min. Pump Flow (gpm)	H_2S Odor Removal	Minimum Tower Diameter (ft)	Rounded Tower Diameter (ft)	Min. Pump Flow (gpm)	H_2S Odor Removal	Minimum Tower Diameter (ft)	Rounded Tower Diameter (ft)	Min. Pump Flow (gpm)	H2S Odor Removal
90,000	13.8	14	900	99.9%	15.5	16	1125	99.8%	15.7	16	1161	99.9%
80,000	13.0	14	800	99.9%	14.6	15	1000	99.8%	14.8	15	1032	99.9%
70,000	12.2	13	700	99.9%	13.6	14	875	99.8%	13.8	14	903	99.9%
60,000	11.3	12	600	99.9%	12.6	13	750	99.8%	12.8	13	774	99.9%
50,000	10.3	11	500	99.9%	11.5	12	625	99.8%	11.7	12	645	99.9%
40,000	9.2	10	400	99.9%	10.3	11	500	99.8%	10.5	11	516	99.9%
30,000	8.0	8	300	99.9%	8.9	9	375	99.8%	9.1	10	387	99.9%
20,000	6.5	7	200	99.9%	7.3	8	250	99.8%	7.4	8	258	99.9%
10,000	4.6	5	100	99.9%	5.2	6	125	99.8%	5.2	6	129	99.9%





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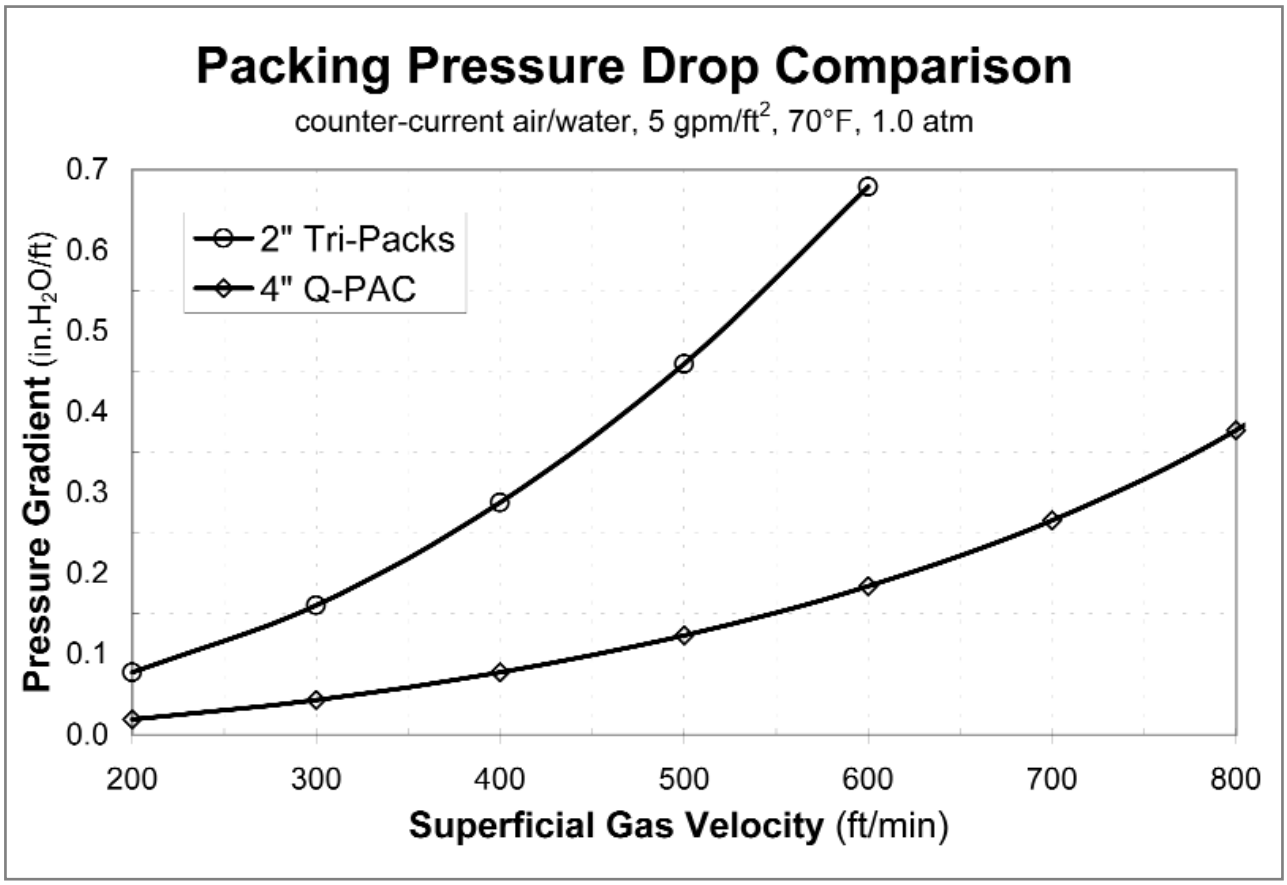
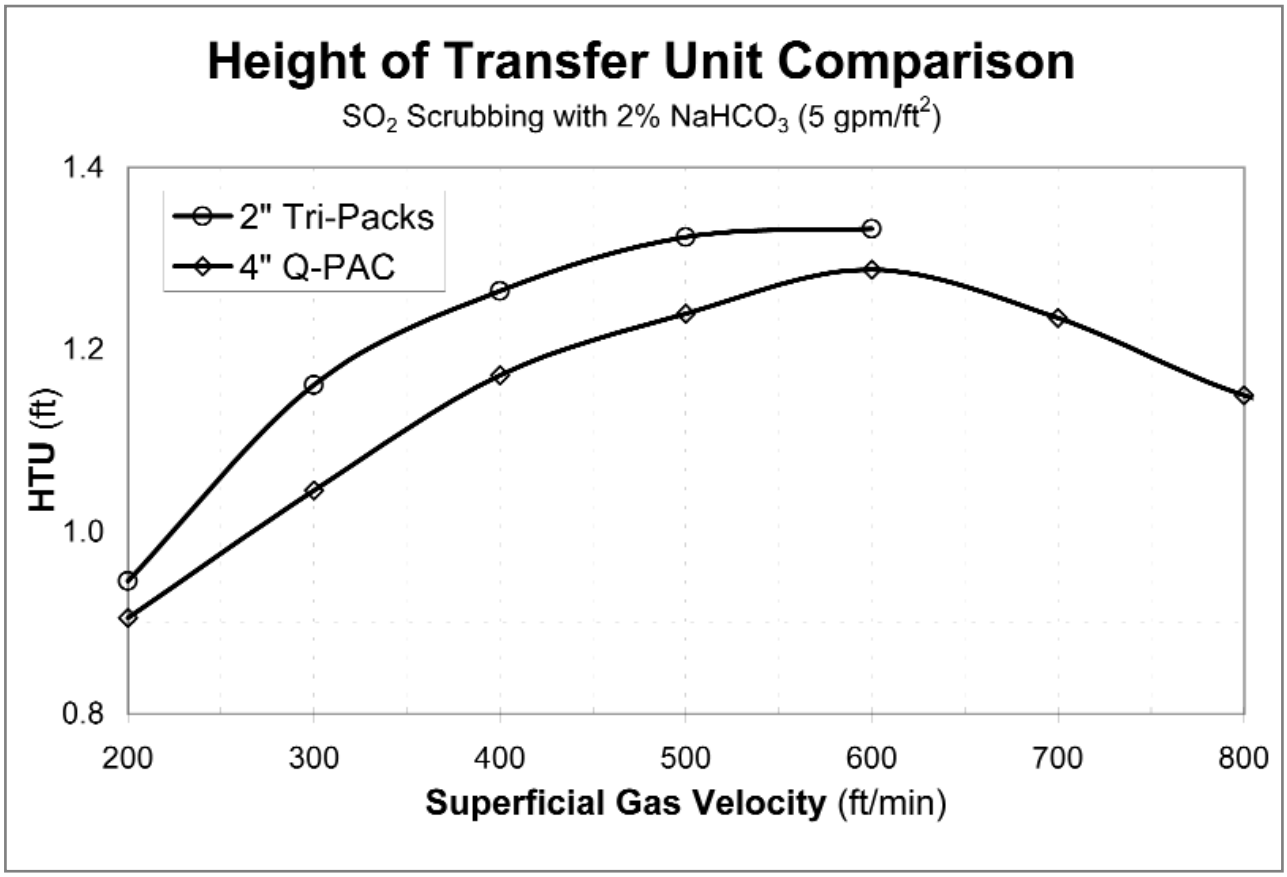
Q-PAC® VS. 2" TRI-PACKS





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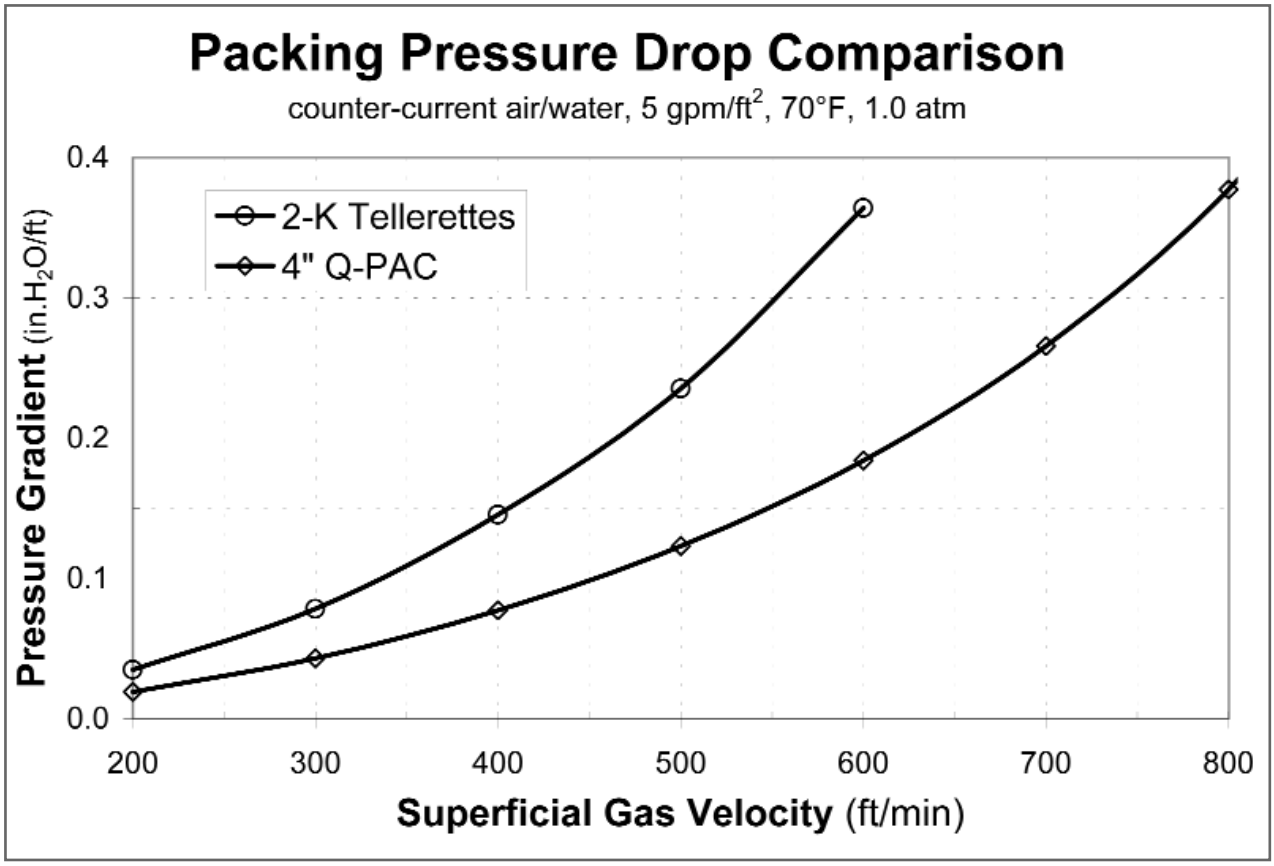
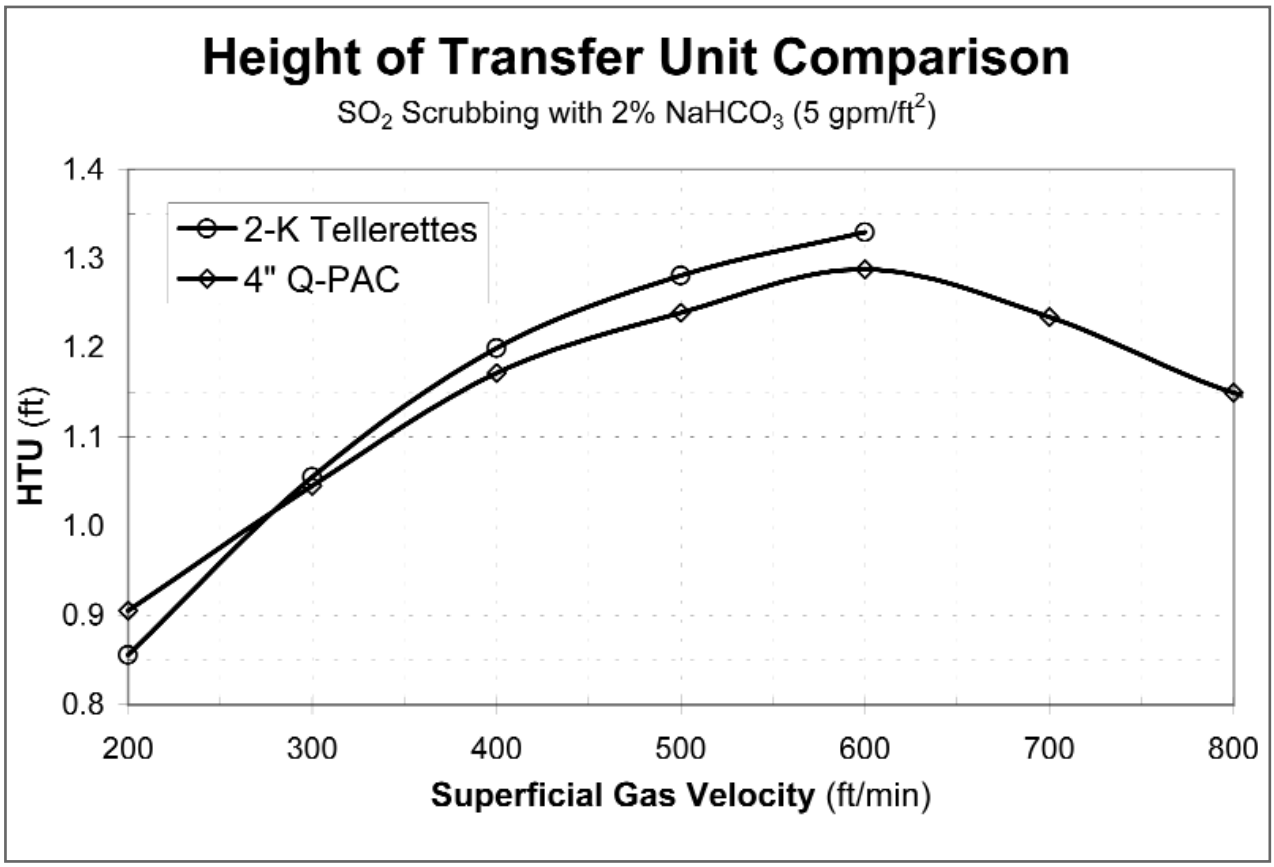
Q-PAC® VS. 2-K TELLERETTES





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Q-PAC® VS. PALL RINGS