

## PNEUMATIC KNOCKERS

SCUA knockers provide elastic shocks to the sides of bins and hoppers, ideal for preventing material from settling. Bridging, siphons and residue formation often occur near the actual discharge points. Depending on the size and configuration of the bin or chute, a number of knockers could be fitted at trouble spots.

SCUA knockers are highly versatile and percussion rates can be varied for different applications by adjusting air flow/pressure. Available in four sizes (40mm, 50mm, 70mm and 100mm piston) the knockers can be used to achieve results when high speed shakers and vibrators with soft sine shaped oscillation are not effective.



Mesurement	Unit	SK-40			SK-50			SK-70			SK100		
Pressure	(bar)	2	4	6	2	4	6	2	4	6	2	4	6
Speed	(vpm)	1950	2700	3200	1750	2320	2830	1500	2000	2500	1000	1600	2000
Air	l/sec	1.5	2.5	4	2.2	3.2	5	3	5	6	5	8	10
Force	kg	60	75	90	85	105	120	125	180	230	160	230	300
Noise	dB	65			70			95			115		
Mass	kg	5			8			15			25		
Inlet	inch	¼			¼			½			½		
Plate Thickness	mm	15			15			20			20		