



SRN/DAMP: EXTERIOR SHELL LAGGING

SRN/Damp exterior shell lagging is designed for applications requiring additional attenuation of shell-radiated noise (shell ring). SRN/Damp absorbs and reflects a portion of shell-radiated noise by means of high-density acoustic insulation contained in a heavy-gauge steel shroud. SRN/Damp will effectively reduce the unwanted shell-radiated noise by 5-15 dBA.

SRN/Damp is applied by wrapping the product shell with a layer of high-density, high-temperature thermafiber (or equal). 1/4" thick steel rings are welded to the product shell at either end of the acoustic insulation for positioning. The acoustic insulation is then encased and compressed with a heavy-gauge steel shroud, which is welded directly to the steel positioning rings. Mounting supports and other accessories can be welded directly to the steel shroud, without the addition of reinforcement rings or pads.

SRN/Damp is available on all ProGENTEX industrial separators, separator/silencers and silencers. SRN/Damp is typically installed during fabrication, but can be applied to stock products when required, for an additional service fee. Alternate materials of construction and designs will be quoted by application.