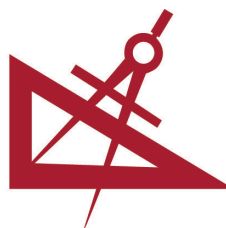


## VAV DIFFUSER BYPASS RINGS

The SC-VD-RR-XX inlet by-pass relief adapter ring is designed to limit diffuser noise by maintaining inlet static pressure. With the diffuser open at the zero bypass point, the geometry is such that the rated amount of air flows into the room and no air is bypassed. As the diffuser closes, less air enters the room and more air is bypassed. With the diffuser fully closed, all air is bypassed into the ceiling plenum. The SC-VD-RR-XX should be used with non-ducted, above ceiling, open returns. To install, slide ring over diffuser neck, and screw down mounting arms into the collar.



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