



Description	Material
1 Membrane	EPDM/ PTFE
2 Disc Base	PP (Polypropylene)
3 O-ring	Soft Rubber
4 Connectors	Acetyl
5 Grommet	PVC
6 Pipe	4.5" O.D

Model Details

	ECD500
Diffuser Outer Diameter	1' 7 1/4"
Diffuser Inner Diameter	6"
Color	Black
Design air flow range- (SCFM)	1.5 to 15.0 SCFM
Peak air flow range- (SCFM)	17 SCFM
Active surface area	1.39 ft ²
Weight of Diffuser	4.71 lbs

Connection on pipe: ECD500 Diffusers are installed on 4.5" O.D using specially designed grommet using connectors with O-rings.

Special Characteristics: SSI ECD500 is specially designed for cost saving. ECD500 diffuser is a single mold body where the cost of diffuser replacement is equivalent to other competitors membrane replacement cost.