



Description	Material
1 Membrane	EPDM/ PTFE
2 Disc Base	PP (Polypropylene)
3 O-ring	Soft Rubber
4 Connectors	Acetyl
5 Grommet	PVC
6 Pipe	114.3mm O.D & 110mm O.D

Model Details

	ECD500
Diffuser Outer Diameter	490mm
Diffuser Inner Diameter	150mm
Color	Black
Design air flow range- (m ³ /hr)	2.5 to 25.5 Sm ³ /hr
Peak air flow range- (m ³ /hr)	29 Sm ³ /hr
Active surface area	0.13 m ²
Weight of Diffuser	2.14kg

Connection on pipe: ECD500 Diffusers are installed on 4.5" O.D (114.3mm O.D) & 110mm 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.