



Description	Material	Description	Material
1 Diffuser Body	PP	5 3D Gasket	Rubber
2 Membrane	EPDM/PTFE	6 Pipe O.D	110mm O.D 114.3mm O.D
3 DN25 NPT (F)	Nipple mold PP (Polypropylene)	7 QCTS4114	PP
4 QCTS4	PP		

## Model Details

	ECD650
Diffuser Overall Length	650mm
Diffuser Overall Width	200mm
Color	Black
Design air flow range- (Sm <sup>3</sup> /hr)	2.5 to 8.5 Sm <sup>3</sup> /hr
Peak air flow range- (Sm <sup>3</sup> /hr)	13.5 Sm <sup>3</sup> /hr
Active surface area	0.08 m <sup>2</sup>
Weight of Diffuser	1.2kg

**Connection on pipe:** ECD650 Diffusers are suitable for DN25 NPT (M) connections on pipe and we install diffuser on DN25 NPT (F) connections on pipe using DN25 nipple connection.

**Special Characteristics:** SSI ECD650 is specially designed for cost saving. ECD650 diffuser is a single mold body where the cost of diffuser replacement is equivalent to other competitors membrane replacement cost.