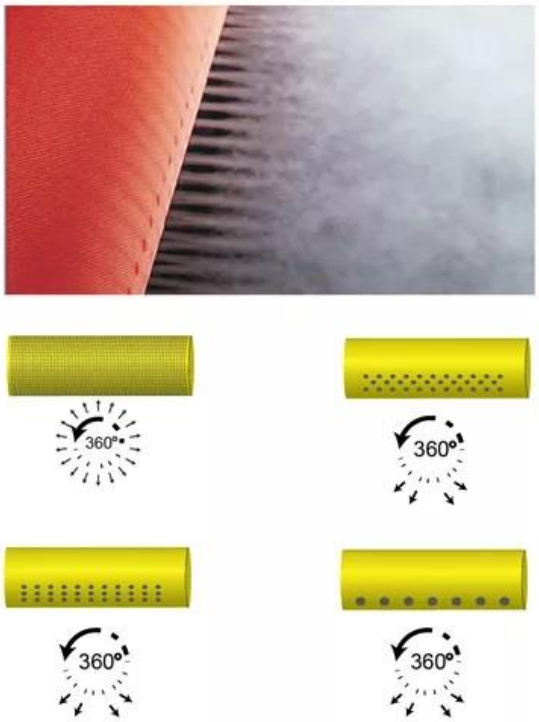
Orifice/Vent Flow

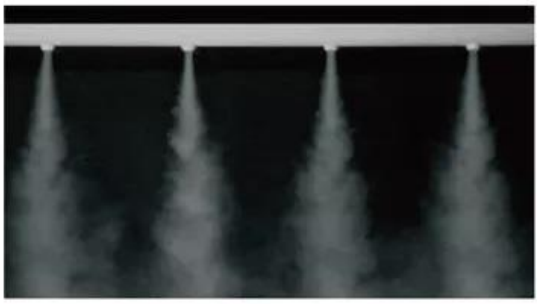
view of air flow



Orifice /Vent Flow is a directional flow model where the air exits the duct via rows of laser cut orifices. Multiple rows of venting/orifice can be specified for a duct. The throw depends on the static pressure inside the duct, the size, and spacing of the orifice; This is a quite normal flow type of fabric air duct system.

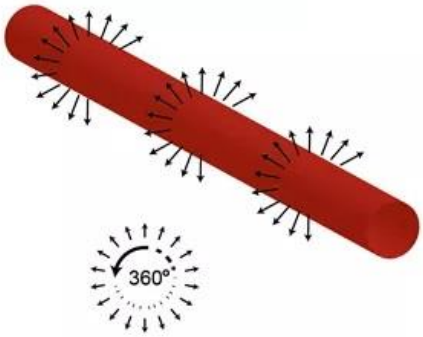
Vector Nozzles

view of air flow



This flow model is capable of generating exceptionally long throws through the use of conical nozzles in varying diameters. The nozzles have a very high discharge coefficient due to the conical shape. This results in higher discharge velocities and more longer directional throws. than an equivalently sized orifice.

Permeating Flow



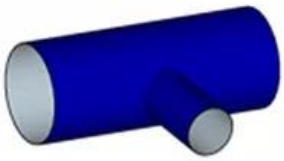
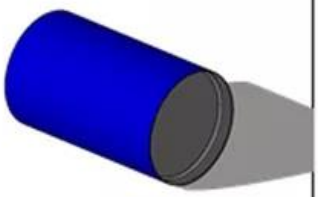
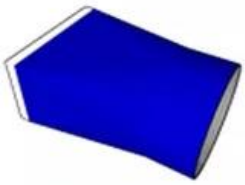
The air exits the duct through the permeable fabric surface. The air is driven by thermodynamic forces preventing drafts in the occupied zone, which results in a high level of comfort.

view of air flow

Slot Diffusing

The air exits the duct through the slot made from net textile on duct body,it can filter dust /ash in air,and supply fresh/clean air to room. Used to be for clean workshops and rooms.

view of air flow

Reducer	FOT Reducer	FOB Reducer
		
Elbow	**Double Tee**	**Tee**
		
Prop Up	**zipper connection**	**End Cap**
		
Sqaure to round	**Climbing Inlet**	**Going down inlet**
		
filter screen	**PAD**	**Telescopic parts**