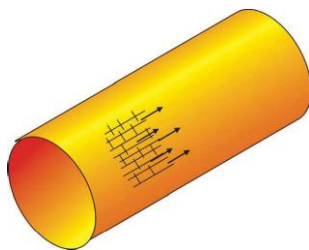
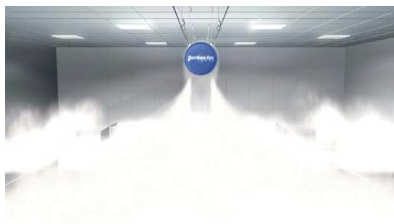
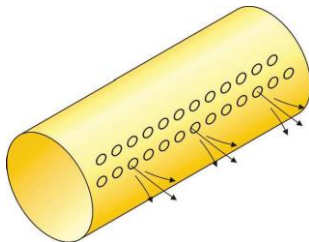


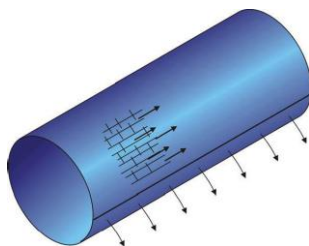
Air Flow Models



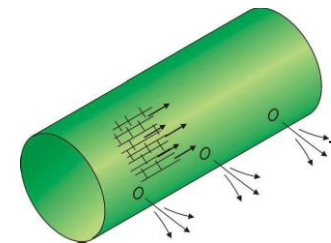
PM – Permeable



EJ - Direct Blow

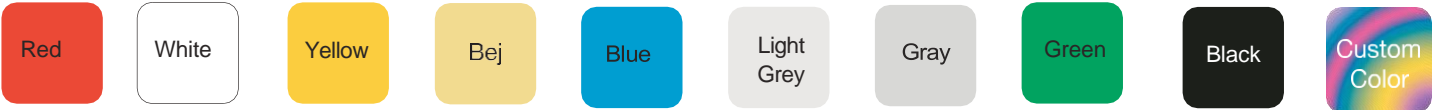


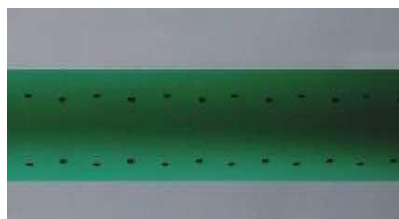
PS – Permeable and Slot



Permeable and Direct bowling

Colors





Nanosox-L® is made of natural permanent flame-resistant fabric and material with reliable and stable physical properties such as high compressive strength, tensile strength, stable permeability. Nanosox-L® offers 5 standard transmittances and a 10-year warranty. It meets the need for fire class without any chemical treatment.



L/General: Made from Nanosox-L® fabric in various permeability. It is typically applied in all kinds of heating and cooling spaces with general comfort requirements.



L-M / Antimicrobial: Antimicrobial Nanosox-L® is produced from fabric with various permeability. It is generally used in various fields where clean environment is demanded, such as food industry, medical center, etc.



L - S / Anti-Static: It is produced from anti-static Nanosox-L® fabric with various permeability. It is often used in industrial environments that require static precision, such as electronics and precision manufacturing.



N00 / Non-Permeable: It is made of non-permeable Nanosox-N® fabric. They are generally used for heating and ventilation of high and large areas such as warehouses and workshops.

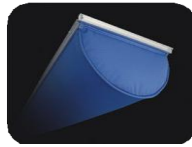
Shape



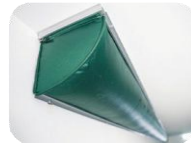
Full Round-O



Half Round-D



Large Half Round
HD



Quarter Round-O



Cone- C

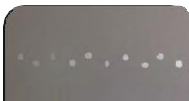


Rectangle- S

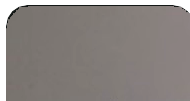
Air Outlet Model



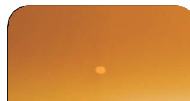
Network Slot
Model—MS



S-slot
Model-SS



Linear slot
Model-LS



Orifis—O



Nozzle - N



Adjustable
Nozul-AN



Rubber
Ring-R

*Nozzle Diameter 1" / 1.5", Rubber ring size : 2" / 2.5"

Technical Specifications

Property	Items		Indexes	Results	Code Compliance	Test Organization
Material Property	5 Pieces Permeability		O/ 9.14 / 36.58 / 109.73 / 292.61 (m3/h)m2 (125 Pa pressure)	O/ 8.88 / 36.58 / 106.07 / 276.15	ASTM D737 GB/T 5453-1997	CTTC
	Fire Safety	Class 1	Developed calculated smoke (CSD) 50 ≤	20	User Interface 2518	UL
		Class O	Flame spread index (FSI) ≤ 25 Fire spread index	0.4 0	ASTM E84 BS 476-6:1997	TÜV SÜD PSB
	Physics Property	Weight	225 g/m2 ± 5%	227 g	ASTM D3776	C T T C
		Tensile strength	> 15 N	29 N	GB/T3917.1 - 1997	
		Tear strength	> 500 N	1240 N	GB / 13923.1 - 1997	
		Shrinkage after washing	<2 %	0,2 %	GB/T 8630 - 2002	
		Permeability tolerance	<5 %	Compatible	GB/T 5453 - 1997	
	Operational Performance	Textile health and safety	PH 4.0 - 7.5 Formaldehyde Content: 5: 20 mg/kg (20 ppm) Decomposable Aromatic Amine dye 5 20 mg/kg (20ppm) No abnormal odor	7.4 Accord Unfound None	GB 18401 - 2003	
		L-M Anti-microbial	> 90 %	> 95 %	ASTM E2149	
		L-S Anti-static		0.7 μc / m ²	GB/T 12703 - 1991	
System Feature	Resistance to Pressure		1900 Pa static No Change in Pressure	No change	JGJ141-2004	UL