

flowCon

fabric Air Diffusers

POLY DUCT



Polyducts are a low cost, yet highly efficient way of distributing and mixing conditioned air. They are designed to diffuse and provide ventilation evenly over large areas.

Polyducts are made of lightweight, extruded polyethylene. They are typically used for “light-duty”, temporary installations, such as event tents. Polyducts are straight, tubular diffusers. Fittings are not available.

Polyducts are 4 mil thick with diameters that range from 6” to 37”. They are available in standard white (flame retardant) and clear. Polyducts usually have round air jet ports along the entire length, typically ranging from 1” to 4” and can only be punched symmetrically. Polyducts are supported by adhesive hangers which are applied by installer where needed. They can be attached to a cable or support by a S hook or wire tie. Adhesive supports are supplied based on 6’ centers

ADC, Inc. also fabricates complete air diffusion systems for permanent installations. FlowCon air diffusers are made with fabrics such as woven polyethylene, polyester, or vinyl. They are custom designs with a wide range of fittings available.

Tube Diameter	Material Type	List Price price/ft.	DIAMETER	HARDWARE	List Price	
6"	Clear w/uv	0.92	6" TO 22"	WORMGEAR BANDS	17.00	ea.
8"	Clear w/uv	0.97	23" TO 35"	WORMGEAR BANDS	24.00	ea.
10"	Clear w/uv	1.08	36" TO 48"	WORMGEAR BANDS	30.00	ea.
12"	Clear w/uv	1.14	1/8"	S Hooks	0.35	ea.
14"	Clear w/uv	1.28	1/8"	DIA. CABLE (cut lengths)	0.35	ft.
16"	Clear w/uv	1.34	1/8"	DIA. CABLE (500' or 1000' spools)	0.21	ft.
18"	Clear w/uv	1.41	1/8"	Cable Clamp	0.36	ea.
20"	Clear or white FR	1.52		extra adhesive hanger	0.35	ea.
24"	Clear w/uv	1.76	1/2" x 6"	jaw / eye turnbuckle	24.00	ea.
30"	Clear w/uv	2.32	3/8" x 6"	eye bolt	12.00	ea.
37"	Clear w/uv	2.68				

