



### EFFICIENT AIR DISTRIBUTION

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.



### LIGHTWEIGHT & VERSATILE

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.



### DEPENDABLE PERFORMANCE

Polyducts provide uniform air distribution for improved comfort and ventilation across a wide range of applications.



Polyducts are 4 or 6 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. Air diffusers are made with fabrics such as woven polyethylene, polyester, or vinyl. They are custom designs with a wide range of fittings available.

## POLYDUCT SPECIFICATIONS

| TUBE DIAMETER | MATERIAL TYPE     | DIAMETER               | HARDWARE                             |
|---------------|-------------------|------------------------|--------------------------------------|
| 8"            | Clear w/ UV       | 6" TO 22"              | WORMGEAR BANDS                       |
| 12"           | Clear w/ UV       | 23" TO 35"             | WORMGEAR BANDS                       |
| 16"           | Clear w/ UV       | 36" TO 48"             | WORMGEAR BANDS                       |
| 18"           | Clear w/ UV       | 1/8"                   | S HOOKS                              |
| 20"           | Clear or White FR | 1/8"                   | DIA. CABLE (cut lengths)             |
| 24"           | Clear w/ UV       | 1/8"                   | DIA. CABLE (500' or 1000' spools)    |
| 30"           | Clear w/ UV       | 1/8"                   | CABLE CLAMP<br>EXTRA ADHESIVE HANGER |
| 37"           | Clear w/ UV       | 1/2" x 6"<br>3/8" x 6" | JAW / EYE TURNBUCKLE<br>EYE BOLT     |



**LOW COST**  
Economical solution for temporary installations



**CORROSION RESISTANT**  
Polyethylene construction will not rust or corrode



**WASHABLE & CLEANABLE**  
Easy to maintain for long life and hygiene

