



#### APPLICATIONS

Recommended for industrial air movement applications: A/C Ventilation chiller; function tent HVAC; HVAC; plastic bag machines; shipyards; thermo insulated hose

#### FEATURES

Ideal use for both permanent & mobile air conditioning applications; PVC material resists ozone, UV rays, & moisture; compressibility allows for convenient storage; wearstrip offers additional external abrasion & drag resistance; other Arctic Duct constructions available; manufactured with flame retardant materials; made with sewn cuff on each end

#### CONSTRUCTION

Two single-ply PVC vinyl coated polyester fabric plies protecting an insulation barrier reinforced with a spring steel wire helix & external PVC wearstrip

#### COLOUR

Yellow with black wearstrip

#### TEMPERATURE RANGE

-20°F to 180°F

#### RATIO

5:1

#### TECHNICAL DATA

I.D Ø		Appro. Weight	Min. Centerline Bend Radius	Max. Recommended (-) Pressure	Max. Recommended (+) Pressure	Std. Length
(inch)	(mm)	(lbs/ft)	(inch)	(hg)	(psi)	(ft)
6	152.40	0.585	3.57	5.5	3.3	25
8	203.20	0.91	4.7	6	2.47	25
10	254.00	1.12	6	3	1.98	25
12	304.80	1.34	8	1.8	1.66	25
14	355.60	1.518	8.5	1.17	1.42	25
16	406.40	1.727	9.8	0.8	1.25	25
18	457.20	1.936	11	0.6	1.11	25
20	508.00	2.145	12	0.4	1	25
24	609.60	2.564	14	0.25	0.85	25

\* Technical data based on 2 ft. straight lengths of hose @ 72° F