



APPLICATIONS

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

FEATURES

High tensile strength; wearstrip offers additional external abrasion & drag resistance; compressibility allows for convenient storage; manufactured with flame retardant materials; made with sewn cuff on each end

CONSTRUCTION

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

REINFORCEMENT

Spring steel wire helix & external PVC coated polyester wearstrip

COLOUR

Yellow with black wearstrip, custom colors available

TEMPERATURE RANGE

-40°F to 250°F

RATIO

5:1

STD. LENGTH

Made to order

TECHNICAL DATA

I.D Ø		Appro. Weight (lbs/ft)	Min. Centerline Bend Radius (inch)	Max. Recommended (-) Pressure (hg)	Max. Recommended (+) Pressure (psi)
(inch)	(mm)				
6	152.40	0.55	4	6.4	4
8	203.20	0.895	5	6.1	3.5
10	254.00	1.09	6	3.16	2.76
12	304.80	1.3	7.25	1.8	2.3
14	355.60	1.468	8.5	1.2	2
16	406.40	1.687	9.6	0.78	1.74
18	457.20	1.886	10.8	0.55	1.55
20	508.00	2.084	12	0.4	1.4

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