



SPECIFICATIONS

Product Description: **COOLING/HEATING VEST**
Part Number: **8300, 8310**
Style: **VORTEX**

GENERAL DESCRIPTION:

Delivering constant and adjustable cooling and heating through its perforated, inner lining, the Vortex Vest is especially popular for workers in confined spaces as well as foundries, steel mills, asbestos abatement and paint baking operations. The vest can be worn under protective clothing while still offering full range of motion.

TECHNICAL:

Material: Polyvinyl chloride with hook and loop closure
Color: Black
Neck: V-shape
Exposure Rating: 200°F (93.3°C) with protective outer clothing
130°F (54.4°C) without protective outer clothing

BENEFITS:

- Vest collar unfolds to deliver air flow to neck and face
- Vest allows full range of motion with no air flow restrictions
- Fits workers 200+ pounds (90.7kg) (XL Size)



VORTEX COOLER (PN 8300-95) AND HEATER (PN 8310-95)

GENERAL DESCRIPTION:

With no moving parts, the vortex tube spins filtered compressed air to separate it into cold and hot air streams by forcing the compressed air through a generation chamber which spins the air centrifugally along the inner walls at a high rate of speed toward the control valve, producing cold or hot airstreams.

TECHNICAL:

Body: Plastic
Fitting: Stainless steel Snap-tite ¼" (.63 cm) plug
Belt: Nylon
Air Consumption: 8-10 CFM (13.59-16.99 m³/hr) (10-16 CFM (13.59-27.18 m³/hr) with vest) @ 80-100 PSI (5.52-6.9 bar)

BENEFITS:

- Provides continuous cool or warm air delivery
- Easy temperature adjustment even with gloved hands
- No moving parts, exceptionally reliable
- Control valve allows for temperature adjustment
- Will cool or warm compressed air by 25°F (-3.8°C)