

# COMPRESSED

uninsulated aluminum duct

MANUFACTURED BY



## ALUMINUM - UNINSULATED COMPRESSED DUCT | NON UL

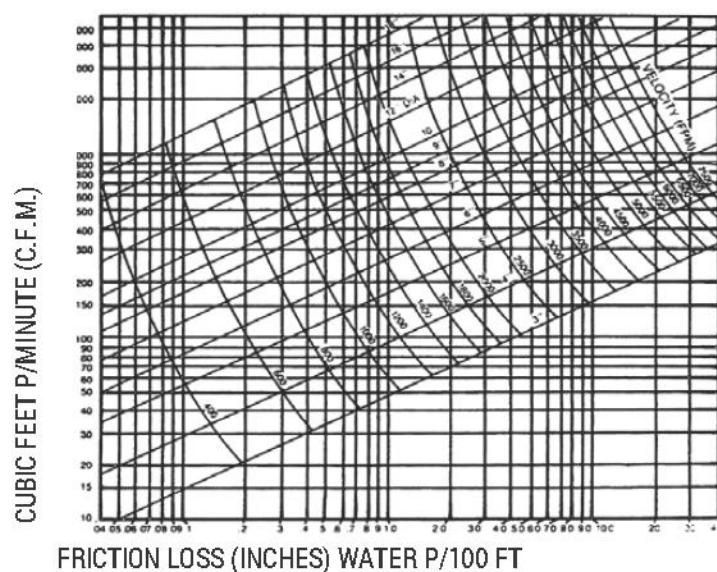
**Polar Air Company's COMPRESSED** air duct is designed for use in all medium pressure cooling and heating systems. The product is uninsulated, Class 0 and is not UL listed.

**ADVANTAGES:** Compressed duct is manufactured in 8 feet lengths. It is then compressed to a length of 32 inches. This is to facilitate handling and shipping. Before the product is installed it is intended that it be stretched out to near its original dimensions. The product is also crimped on one end allowing multiple pieces to be joined. NOT UL listed.



### PHYSICAL DESCRIPTION

Compressed duct is manufactured in 8 feet lengths. It is then compressed to a length of 32 inches. This is to facilitate handling and shipping. Before the product is installed it is intended to be stretched back out using two men to near its original dimensions. The product is also crimped on one end allowing multiple pieces to be joined together. This compressed duct is not UL labeled.



Polar policy is one of continual improvement in design and mfg wherever possible. Therefore all specifications & designs are subject to change without incurring obligations

### PERFORMANCE DATA



- Maximum Positive and Negative Pressures
- Sizes 3" to 10"/ 12 inches of WC
- Maximum Velocity: 5500 FPM
- Operating Temperature -100 F to +430 F
- Labor savings and reduced waste result in lower installation costs.
- Flame spread of 0 and smoke detected of 0 meets the requirements of most city and government standards.
- COMPRESSED DUCT is manufactured and distributed by Polar Air Company and shipped in 32" lengths.

### SUGGESTED APPLICATIONS



Semi-Rigid metal ducts shall be constructed of all metal. Duct should be light in weight, self supporting and hand bendable. Bend and stay metal duct shall be listed and labeled by Underwriters Laboratories and meet the guideline of UL 181. Bend and stay metal ducts shall be used to connect supply ducts with air distribution outlets. Ducts should be as manufactured by Polar Air Company.



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PAC\_COMP\_02.06.18