

# TEMPORARY DUCT FOR HEATING AND COOLING

## MD All Weather Flexible Duct

### Material

Hose wall: Neoprene-coated polyester fabric  
External helix: galvanized steel

### Applications

- Temporary conditioned air systems for outdoor and indoor use

### Properties

- Flame-resistant to UL94, UL214 criteria
- Water repellent fabric for outdoor applications
- R8 insulation
- Highly flexible
- Compressibility 1:3
- Small bend radius
- Vibration-proof

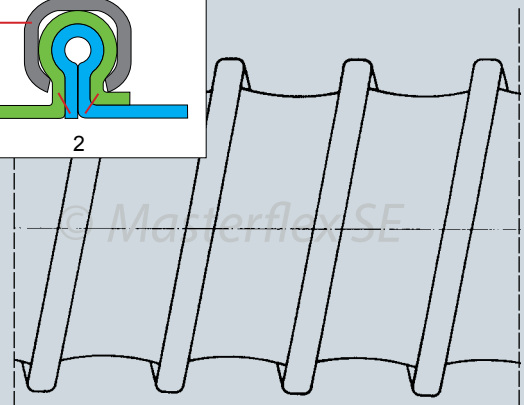
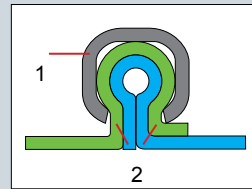
### Features & Benefits

- Standard R8 insulation provides better energy performance compared to R4 insulation.
- Galvanized steel helix creates a rigid flexible core that maintains its shape at all turns and offsets.
- Manufactured in Houston, Texas, allows for quick response and service on all projects throughout the United States.
- Standard lead time is 4 to 6 weeks, depending on the quantity ordered and desired end treatment.



### Construction

1. External helix
2. Hose wall: neoprene-coated polyester fabric



### Temperature Range

- -30°F up to +300°F

# MD All Weather Flexible Duct

Dia (in.)	Positive (in. w.c.)	Negative (in. w.c.)	*Bending radius (in.)	Weight (lbs./ft.)	Product Code
12	28	4	8.4	1.40	281-300-025
14	23	3	9.8	1.67	281-350-025
16	19	3	11.2	2.08	281-400-025
18	18	2	14.4	2.41	281-450-025
20	17	2	16.0	2.75	281-500-025
22	17	1	17.6	3.08	281-550-025
24	16	1	19.2	3.42	281-600-025

\*Referring to the inner side of the elbow of hose.  
 The above mentioned data refers to an average and ambient temperature of 68o F. Subject to technical changes and color variations. Please refer to technical data sheet when selecting hose.

## Standard Production

- Diameter: 12” to 24”
- Color: yellow
- Standard lengths: 25’-raw end treatment

## Available on Request

- Special lengths
- Special diameters metric

## Installation and connection possibilities



Car-Grip hose clamp, screwable



Hose connector



Hose reducer, symmetrical

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