

# FUME DUCT HOSE FOR FUME ARM SYSTEMS

## Master-Clip Fume Duct

### Material

Hose wall: a light flame retardant PVC-coated fabric,  
mechanically locked without adhesives.

External helix: galvanized steel

### Applications

- Welding industry
- Cutting
- Gases
- Grinding
- Pharmaceutical dust
- Plasma cutting
- Laboratory applications
- Chemical fumes

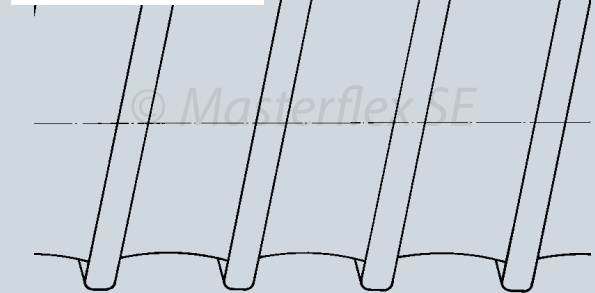
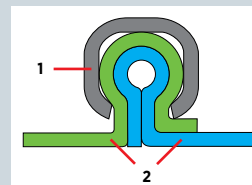
### Properties

- Flame-resistant
- Highly flexible
- Lightweight
- Excellent chemical resistance
- External helix protects against abrasion
- No adhesive in construction
- Specifically designed for fume arm systems



### Construction

1. External helix
2. Hose wall: PVC-coated fabric



### Temperature Range

- -5°F up to +195°F
- Intermittent to +230°F

# Master-Clip Fume Duct

Dia (in.)	Negative (in. w.c.)	*Bending radius (in.)	Weight (lbs./ft.)
4.00	10	1/2 X ID	0.320
5.00	10	1/2 X ID	0.396
6.00	10	1/2 X ID	0.461
6.40	10	1/2 X ID	0.504
7.00	10	1/2 X ID	0.542
8.00	10	1/2 X ID	0.625
10.00	10	1/2 X ID	0.777
12.00	10	1/2 X ID	0.935

## Standard Production

- Diameter: 4" to 12"
- Color: blue, black
- Standard lengths: 10' to 30'

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

## Installation and connection possibilities



Car-Grip hose clamp, screwable



Hose connector



Hose reducer, symmetrical