

# SUCTION AND VENTILATING HOSE FOR CORROSIVE MEDIA UP TO +600°F

## Master-Clip PTFE-MP

### Material

- Hose wall: laminated PTFE
- External helix: galvanized steel

### Applications

- Pharmaceutical industry
- Chemical plants
- Paint, wood and paper industries
- Extraction of corrosive media
- Paint mist exhaustion
- Solvent extraction
- Low pressure applications

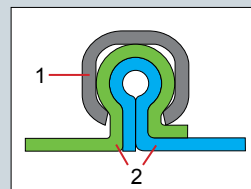
### Properties

- Excellent chemical resistance
- PTFE: harmless to health
- Excellent weather resistance
- High temperature and cold resistant
- Highly flexible
- Extreme compressibility 1:6
- Small bend radius
- Hose wall with non-stick surface
- Excellent flex fatigue resistance
- Good tear strength
- Optimum flow characteristics
- External steel helix protects against abrasion
- Special clamping method guarantees high tensile strength between hose material and external helix



### Construction

1. External helix
2. Hose wall: laminated PTFE



### Temperature Range

- -100°F up to +600°F

### Chem. Resistance

- See resistance table

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Dia (in.)	Positive (in. w.c.)	Negative (in. w.c.)	*Bending radius (in.)	Weight (lbs./ft.)	Product Code
2.50	237	76	1.56	0.3685	263-063-012
3.00	189	56	1.80	0.4429	263-075-012
3.50	143	40	2.16	0.4429	263-090-012
4.00	121	32	2.40	0.4429	263-100-012
4.50	104	26	2.64	0.4429	263-115-012
5.00	84	20	3.00	0.5166	263-125-012
5.50	70	16	3.36	0.5905	263-140-012
6.00	63	14	3.60	0.5905	263-150-012
6.40	56	12	3.84	0.6643	263-160-012
7.00	49	10	4.20	0.7381	263-175-012
8.00	40	8	4.80	0.8119	263-200-012
9.00	33	6	6.32	0.9595	263-225-012
10.00	28	5	7.00	1.0333	263-250-012
11.00	24	4	7.72	1.2547	263-275-012
12.00	21	4	8.40	1.4024	263-300-012

\*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.

## Standard Production

- Diameter: 2.5" to 12"
- Color: natural
- Standard lengths: 25'

## Available on Request

- Special lengths
- External helix also in stainless steel
- Special diameters metric

## Installation and connection possibilities



Clip-Grip special hose clamp



Hose connector



Hose reducer, symmetrical

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