

# MASTERDUCT

## High-quality Hoses for the Plastics Industry

*Highly Durable • Longer Lasting • Cost-efficient*

**Save money over the long run!**

### Is hose failure costing you money?

Hidden costs can drive up the price of cheap hoses.

*High-quality hoses from MASTERDUCT save money over the long run by:*

- *Reducing downtime*
- *Decreasing maintenance costs*

Cost Comparison Estimate for Pellet Conveyance		
*Product	PVC	Master-PUR HH
Product Cost (foot)	\$9.39	\$9.60
Labor Cost (one hour)	\$15.00	\$15.00
Frequency to change	3	1
Total Cost (annually)	\$468	\$159

\*2.40 inch diameter hose, 15 foot length



- **Pellet conveyance**
- **Silo transport**
- **Drying units**
- **Railcar offloading**
- **Co-extrusion**
- **Food-grade**
- **Dust collection**
- **Ventilation**

### The Masterduct Advantage:

- **Highly Durable** to withstand the most abrasive media.
- **Longer lasting** to decrease maintenance issues and downtime.
- **Cost-effective** to save money over the long run.
- **Guaranteed** high-quality products and knowledgeable, friendly representatives to provide superior service every step of the way.



# Material Conveyance Hoses



## Master-PUR "X" Hose Series

Features a smoother inside for high volume, highly abrasive media. Well suited for stationary applications or where movement is limited or not required. Three properties in one hose at one cost!

Antistatic + flame-Resistant + Food-Grade

- Highly flexible
- Antistatic  $R_o < 10^9$
- Flame-resistant
- Highly abrasion-resistant
- Smooth inner lining



## Master-PUR Performance

Features a seamless, smooth inner lining and withstands even the toughest conditions.

Totally smooth, totally abrasion-resistant, totally flexible!

- Antistatic  $R_o < 10^9$
- Microbe-resistant
- Flame-resistant
- Extremely abrasion-resistant
- Totally seamless, smooth inner lining

# Granule Drying Hoses



## Master-SIL 2

A highly flexible, double layered silicone hose featuring a higher-temperature resistance for hot air during the drying process.

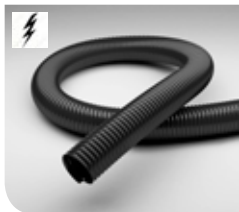
- Temperatures up to 600°F
- Highly flexible
- Lightweight
- Good chemical resistance



## Master-NEO 2

A rugged, double layered neoprene hose especially suitable for the suction & extraction of warm air during the drying process.

- Temperatures up to 300°F
- Highly flexible
- Kink-proof
- Good chemical resistance



## Master-TPR PLUS

Manufactured using a thermoplastic elastomer fabric, which works well with drying equipment.

- Temperatures up to 275°F
- Highly flexible
- Kink-proof
- Good chemical resistance
- Electrically conductive by ground spiral

# Electrically Heated Hose



## templine® Heated Hose

Guarantees a constant and evenly distributed temperature to prevent any overheating or cooling of the liquid plastic.

# Pneumatic Tubing & Profiles



## Pneumatic Tubing & Profiles

Superior quality for a precise and reliable fit. Applications include compressed air, vacuum, hydraulics, fuels, grease lubrication systems, and foodstuffs.

Contact us or visit [www.Masterduct.com](http://www.Masterduct.com) for more hose solutions.

- Dust collection & Material handling hoses
- Food & Pharmaceutical hoses
- Antistatic & electrically conductive hoses
- Air-conditioning, ventilation & welding fumes hoses
- Exhaust fumes hoses
- Chemical-resistant hoses
- Specialty hoses
- Electrically heated hoses
- Pneumatic tubing & profiles
- Installation & Connectors