"COLD-FLEX" MATERIALS | HIGH-TEMP MATERIALS | STATIC DISSIPATIVE | WATER

FLEXAIR™

MADE IN THE USA

Thermo-Duct™

TMOD™ Series

Thermoplastic Rubber Ducting/ Material Handling Hose

General Applications:
- Chemical vapor exhausting†
- Ducting, ventilation and fume removal
- Dust control
- High temperature air handling

Construction:
Thermoplastic rubber (TPR) hose with steel wire helix.

Service Temperature Range:
-60°F (-51°C) to +275°F (+135°C); intermittent service to +300°F (+149°C)*

Features and Advantages:
- **Thermoplastic Rubber (TPR) Material** – Combines the chemical resistant properties of PVC with the flexibility of rubber to handle a wide variety of ducting or light material handling applications, especially ones when high cycle strength is required.
- **Chemical Resistant** – Excellent resistance to a wide variety of industrial chemicals.†
- **Steel Wire Helix** – Highly durable steel wire provides strength and allows for use at higher temperatures without risk of hose deformation. Wire can be grounded for static dissipation.
- **"Cold-Flex" Material** – Hose remains flexible in sub-zero temperatures.

Nominal Specifications

Series Number	ID (in)	ID (mm)	Min. Bend Radius (in) @ 68°F	Max. W.P. (PSI) @ 68°F	Vacuum Rating (in Hg) @ 68°F	Length/Ctn. (ft)	Weight (lbs/ft)
TMOD200	2	50.8	1	60	27	25	0.22
TMOD250	2 1/2	63.5	1.5	60	27	25	0.29
TMOD300	3	76.2	1.5	40	27	25	0.30
TMOD400	4	101.6	1.5	40	27	25	0.47
TMOD500	5	127.0	2.4	40	24	25	0.61
TMOD600	6	152.4	2.8	40	11	25	0.71
TMOD800	8	203.2	4.2	40	16	25	1.62
TMOD1000	10	254.0	5.7	32	16	25	1.86
TMOD1200	12	304.8	5	25	14	25	2.05
TMOD1400	14	355.6	5	24	9	25	2.20

NOTE: 50 Ft. lengths are available on special request. Contact Kuriyama customer service for pricing and lead time.
NOTE: Service life may vary depending on operating conditions and type of material being conveyed.
NOTE: For details of the following compliances, refer to footnotes listed on page 26.

***Actual service temperature range is application dependent.**

CAUTION: This product is designed to dissipate static electricity when the metal wire is physically extracted and securely connected to ground, through the fitting or by other means.

† CAUTION: Before using any hose, the user is responsible for determining it's suitability for the intended application. Therefore, the user assumes all risk and responsibility for determining the suitability of any hose for handling any chemical or chemicals.

RoHS(06)

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