

FLX-THANE MD

Medium Duty Abrasion PU Hose



APPLICATIONS

Multipurpose medium duty abrasion resistant polyurethane hose suitable for use in:
Agricultural, Concrete Transport, Cotton Picking, Dust Collection, Food Industries, Sand Transfer, Glass Clinching, Granule Transport, Grinders, Jet Fuel Vapor Venting, Landfill Venting, Laser Engraving, Waste Disposal, Material Handling, Off-Road, Oil Mist Extraction, Paint Spray Extraction, Peat Moss Vacuum, Sand Blasting, Sheet Metal, Shredders, Sprayers, Starch Transfer, Straw Blowing, Town Councils, Road Sweepers, Suction, Dryers, Vapour Recovery, Woodworking and Furniture.

TEMPERATURE RANGE

-60°F to 200°F (-51°C to 93.3°C)

FEATURES

- 3:1 compressibility
- 0.03" (0.76mm) wall thickness
- Great abrasion resistance and high tear strength
- Superior chemical resistance
- Excellent flexibility
- Designed for applications with wide temperature ranges
- Very good low temperature flexibility
- Clear is manufactured with FDA acceptable materials
- Cuff ends available

COLOURS

Clear or black

REMARKS

N/A

CONSTRUCTION

Medium weight black or clear polyurethane hose reinforced with a bronze coated spring steel wire helix.

SIZES

2" - 18" (50.8mm—457.2mm)



Code No.	I.D Ø		Wall Thickness		Bend Radius		Comp. Ratio	Working Pressure		Negative Pressure		Approx. Weight		Standard Length	
	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(x:1)	(psi)	(bar)	(psi)	(bar)	(lbs/ft)	(kg/m)	(ft)	(m)
FLXMD-0200-25/50	2.00	50.80	0.03	0.76	2.00	50.80	3:1	30.00	2.07	14.24	0.98	0.25	0.37	25,50	N/A
FLXMD-0250-25/50	2.50	63.50	0.03	0.76	2.50	63.50	3:1	30.00	2.07	14.24	0.98	0.32	0.48	25,50	N/A
FLXMD-0300-25/50	3.00	76.20	0.03	0.76	3.00	76.20	3:1	29.00	2.00	14.24	0.98	0.40	0.60	25,50	N/A
FLXMD-0350-25/50	3.50	88.90	0.03	0.76	3.50	88.90	3:1	28.00	1.93	10.81	0.75	0.52	0.77	25,50	N/A
FLXMD-0400-25/50	4.00	101.60	0.03	0.76	4.00	101.60	3:1	25.00	1.72	9.82	0.68	0.70	1.04	25,50	N/A
FLXMD-0450-25/50	4.50	114.30	0.03	0.76	4.50	114.30	3:1	24.00	1.65	8.84	0.61	0.78	1.16	25,50	N/A
FLXMD-0500-25/50	5.00	127.00	0.03	0.76	5.00	127.00	3:1	22.00	1.52	8.35	0.58	0.90	1.34	25,50	N/A
FLXMD-0550-25/50	5.50	139.70	0.03	0.76	5.50	139.70	3:1	20.00	1.38	7.86	0.54	0.95	1.41	25,50	N/A
FLXMD-0600-25/50	6.00	152.40	0.03	0.76	6.00	152.40	3:1	19.00	1.31	7.37	0.51	1.00	1.49	25,50	N/A
FLXMD-0700-25/50	7.00	177.80	0.03	0.76	7.00	177.80	3:1	16.00	1.10	5.89	0.41	1.20	1.79	25,50	N/A
FLXMD-0800-25/50	8.00	203.20	0.03	0.76	8.00	203.20	3:1	14.00	0.97	4.42	0.30	1.50	2.23	25,50	N/A
FLXMD-0900-25/50	9.00	228.60	0.03	0.76	9.00	228.60	3:1	12.00	0.83	2.46	0.17	1.55	2.31	25,50	N/A
FLXMD-1000-25/50	10.00	254.00	0.03	0.76	8.00	203.20	3:1	11.00	0.76	1.96	0.14	1.60	2.38	25,50	N/A
FLXMD-1200-25/50	12.00	304.80	0.03	0.76	10.00	254.00	3:1	10.00	0.69	1.08	0.07	2.00	2.98	25,50	N/A
FLXMD-1400-25/50	14.00	355.60	0.03	0.76	12.00	304.80	3:1	8.00	0.55	1.62	0.11	2.50	3.72	25	N/A
FLXMD-1600-25/50	16.00	406.40	0.03	0.76	14.00	355.60	3:1	7.00	0.48	1.08	0.07	3.00	4.46	25	N/A
FLXMD-1800-25/50	18.00	457.20	0.03	0.76	16.00	406.40	3:1	6.00	0.41	0.69	0.05	3.30	4.91	25	N/A

ACCESSORIES



PU Cuffed Ends



Bridge Clamps



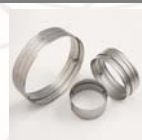
Screw Clamps



Branches



Connectors



J Locks



Latch Locks



Pin Locks



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COLOURS

Clear or black

REMARKS

N/A

ACCESSORIES



Reducers



Ts



Transitions



Ys

Other diameters and lengths available on request, please contact our sales office for pricing and minimums. Values indicated here are approximate figures based on 2' straight lengths of hose at 20 °C. Data subject to change without notice. The proper use and maintenance of hoses is the sole responsibility of the purchaser and ultimate user of the product.