

TIGERFLEX TR1 MATERIAL HANDLING HOSE



tigerflex TR1 SERIES



Application

Specially engineered rubber blend which gives the ideal combination of light weight, flexibility and superior long-lasting durability. Applications include abrasive material transfer, sand/shot recovery lines, roof rock cleaning, grain handling, fly ash collecting and industrial vacuum equipment.

Construction

Tube- Specially engineered rubber blend. Smooth bore
 Reinforcement- Rigid PVC helix
 Cover- Specially engineered rubber blend. Corrugated cover

Temperature Range

-40°C to +65°C (-40°F to +150°F)

Standard Lengths

50ft & 100ft no cutting

Parts No.	I.D. Inches	O.D. Inches	Max W.P. @ 70°F/20°C	Bend Radius	Vacuum Rating (in Hg) 68F	Approx. Wt. Per. Ft. Lbs.
TR1-2	2	2.38	32	1.5	FULL	0.500
TR1-3	3	3.56	28	2.5	FULL	1.000
TR1-4	4	4.67	26	4.5	FULL	1.170
TR1-5	5	5.73	21	5	28	2.380
TR1-6	6	6.88	19	9.5	28	3.200

Working pressures are calculated at 70 degrees F (20 degrees C). Maximum working pressure decreases as temperature increases. Pressure ratings can only be achieved using proper coupling procedures. Bend radius is calculated at 70 degrees F (20 degrees C). Flexibility may vary at different temperatures. Please contact JJD if you have concerns regarding your application.



JJD

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