



# Series TG Tiger™ Green

EPDM suction hose for outdoor wet or dry applications



# **General Applications**

- · Septic handling
- · Liquid waste, slurries
- Liquid and dry chemical
- · Agriculture liquid and dry fertilizers
- · Grains, seeds
- Water transfer
- Mining
- Construction, rental equipment, sewer cleaning, plant maintenance

### **Features and Benefits**

- Black flexible EPDM rubber with bright GREEN polyethylene helix construction.
- Superior EPDM compounds Tigerflex™ uses only the best available materials for superior hose chemical resistance, flexibility, and durability.
- Superior flexibility Our tests show up to 22% more flexible than competition especially in sub-zero weather! Tiger™ Green comes off the trucks more flexible and easier to handle than other similar hoses.
- **Weather resistant exterior** highly resistant to UV and weather extremes.
- **Lightweight** easy to handle and transport.
- Specially designed abrasion-resistant helix designed to slide easily over rough surfaces and around objects... makes hose easier to handle and work with.
- **Smooth bore construction** eliminates material build-up inside.
- Convoluted cover design keeps hose flexible for easier handling and durability.

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

#### Service Temperature Range -40° F (-40° C) to 160° F (71° C)

Actual service temperature range is application-dependent.

## **Nominal Specifications**

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Series	ID (in.)	ID (mm)	OD^ (in.)	OD^ (mm)	Working Pressure (PSI) 68°F 104°F		Vacuum Rating (in Hg) 68°F 104°F		Min. Bending Radius (in. @ 68ºF)	Standard Lengths (ft.)	Weight (lbs/ft.)
TG100X100	1"	25.4	1.40"	35.5	65	45	FULL	28	2"	100 ft.	0.28
TG125X100	1¹/₄"	31.8	1.63"	41.4	60	40	FULL	28	3"	100 ft.	0.33
TG150X100	1¹/₂"	38.1	1.93"	49.0	50	35	FULL	28	3"	100 ft.	0.44
TG200X100	2"	50.8	2.51"	63.8	50	35	FULL	28	5"	100 ft.	0.67
TG250X100	2 <sup>1</sup> / <sub>2</sub> "	63.5	3.07"	78.0	45	30	FULL	28	5.5"	100 ft.	0.95
TG300X100	3"	76.2	3.60"	91.5	45	30	FULL	26	7"	100 ft.	1.14
TG400X100	4"	101.6	4.70"	119.5	40	25	FULL	26	11.5"	100 ft.	1.84
TG600X100	6"	152.4	6.85"	174.0	30	20	28	24	20"	100/20 ft.	3.07

<sup>^</sup> OD measured over helix.

## New Tiger™ Red Series-TRED and Tiger™ Blue Series-TBLU

colors are available in 2", 3" and 4" ID sizes. The minimum order quantity is 3,000' per size. For more information contact your nearest Kuriyama warehouse location.



Because we continually examine ways to improve our products, we reserve the right to alter specifications without notice.