



Tiger™

Yellow

TY™

Series

EPDM Suction Hose

GENERAL APPLICATIONS

- Agriculture liquid fertilizers
 - Irrigation lines
 - Liquid manure handling
 - Marine bilge discharge
 - Pumps, rental and construction dewatering
- Pumps, trash
 - Septic and wastewater handling
 - Used frack solution removal
 - Water suction – standard duty

CONSTRUCTION

EPDM tube with polyethylene helix

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +160°F (+71°C)*

*Actual service temperature range is application dependent.

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SCAN OR VISIT

KOA.link/

TY



FEATURES AND ADVANTAGES

- **Superior Rubber Compounds** – Tigerflex™ uses only the best available EPDM compounds, which provide the ideal combination of light-weight, flexibility, durability and chemical resistance.
 - **Superior Flexibility** – Our tests show up to 22% more flexible than the competition, especially in sub-zero weather! Tiger™ Yellow Hose is more flexible coming off the truck and easier to handle than other similar hoses.
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces and around corners. Easy-to-handle.
 - **Convuluted Outer Cover** – Provides increased hose flexibility.
 - **“Cold-Flex” Materials** – Hose remains flexible in sub-zero temperatures.

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	at 68°F	at 104°F	at 68°F	at 104°F	at 68°F		
TY100	1	25.4	1.40	35.5	65	45	FULL	28	2	100	0.28
TY125	1 1/4	31.8	1.63	41.4	60	40	FULL	28	3	100	0.33
TY150	1 1/2	38.1	1.93	49.0	50	35	FULL	28	3	100	0.44
TY200	2	50.8	2.51	63.8	50	35	FULL	28	5	100	0.67
TY300	3	76.2	3.60	91.5	45	30	FULL	26	7	100	1.14
TY400	4	101.6	4.70	119.5	40	25	FULL	26	11 1/2	100	1.84

NOTES:

- Service life may vary depending on operating conditions and type of material being conveyed.
- Other colors available upon request. Minimum order quantity may apply. Contact Kuriyama Tigerflex department for details.
- Contact your nearest KOA warehouse for availability of 50 ft. lengths.

COMPLIANCES (for details see page 87)

RoHS (11)

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