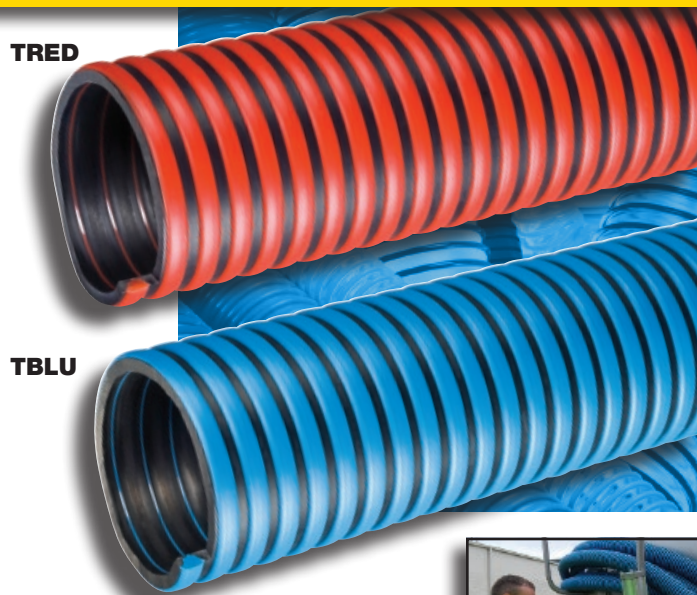


# Tiger™ Red TRED™ Series

# Tiger™ Blue TBLU™ Series EPDM Suction Hoses



**MADE IN THE USA**



### 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)\*

### Features and Benefits:

- **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™ Red and or Tiger™ Blue 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.
- **Convoluted Outer Cover** – Provides increased hose flexibility.
- **“Cold-Flex” Materials** – Hose remains flexible in sub-zero temperatures.
- **Color Choices** – Choose from colors red or blue to match company equipment.

## Nominal Specifications

| Series Number | ID   |       | OD   |       | Working Pressure (psi) |       | Vacuum Rating Hg (in) |       | Min. Bending Radius at 68°F (in) | Standard Length (ft) | Weight (lbs/ft) |
|---------------|------|-------|------|-------|------------------------|-------|-----------------------|-------|----------------------------------|----------------------|-----------------|
|               | (in) | (mm)  | (in) | (mm)  | 68°F                   | 104°F | 68°F                  | 104°F |                                  |                      |                 |
| TRED/TBLU200  | 2    | 50.8  | 2.51 | 63.8  | 50                     | 35    | FULL                  | 28    | 5                                | 100                  | 0.67            |
| TRED/TBLU300  | 3    | 76.2  | 3.60 | 91.5  | 45                     | 30    | FULL                  | 26    | 7                                | 100                  | 1.14            |
| TRED/TBLU400  | 4    | 101.6 | 4.70 | 119.5 | 40                     | 25    | FULL                  | 26    | 11.5                             | 100                  | 1.84            |

**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 63.

**NOTE:** Contact your nearest KOA warehouse for availability of 50 ft. lengths.

\*Actual service temperature range is application dependent.

**RoHS**<sup>(11)</sup>

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