

Tiger™ Aqua TAQ™ Series

Potable Water Suction and Discharge Hose



General Applications:

- Transfer of potable water in residential, oilfield, airport and marine (ship) applications
- Ice transfer
- Food grade liquids such as beer, wine, and juice

Construction: Double-ply PVC tube, polyester fabric reinforcement and rigid PVC helix

Service Temperature:

-40°F (-40°C) to +150°F (+65°C)*

Features and Advantages:

- **NSF Listed Liner** – Hose liner material certified under NSF/ANSI/CAN 61 for use in potable water applications. Please refer to NOTE below for official NSF listing. The hose itself is not certified with NSF.
- **Food Grade Materials** - Hose complies with applicable FDA⁽⁰³⁾ requirements.
- **“Cold Flex” Materials** – Hose remains flexible in sub-zero temperatures.
- **Opaque Construction** – Solid white cover reduces appearance of staining from conveyed materials, blocks out UV, reducing instances of algae growth.
- **Fabric Reinforcement** – Designed with a high tensile strength, food grade⁽⁰⁵⁾, polyester yarn jacket to handle suction and pressure applications.
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- **Phthalate Free**

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			
TAQ150	1-1/2	38.1	1.95	49.5	110	70	FULL	28	2.5	100	0.42
TAQ200	2	50.8	2.60	66.0	100	65	FULL	28	4	100	0.74
TAQ300	3	76.2	3.62	92.0	100	50	FULL	28	6	100	1.13
TAQ400	4	101.6	4.76	121.0	75	37	FULL	28	8	100	1.74
TAQ600	6	152.4	7.17	182.1	70	35	28	25	13	100/20	3.88
TAQ800	8	203.2	9.21	234.0	60	30	26	20	18	20	5.57

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

NOTE: NSF Liner Material Listing: <http://info.nsf.org/Certified/PwsComponents/Listings.asp?Company=C0208288&Standard=061>

NOTE: For details of the following compliances and material certifications, refer to footnotes listed on page 63.

*Actual service temperature range is application dependent.

BSE/TSE⁽⁰²⁾, FDA⁽⁰³⁾, FDA⁽⁰⁵⁾, PHTHALATE FREE⁽¹⁰⁾, RoHS⁽¹¹⁾

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