



"COLD-FLEX"  
MATERIALS



EASY SLIDE



FOOD  
GRADE



WATER



**NEW**



# 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<sup>(03)</sup> 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<sup>(05)</sup>, 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<sup>(02)</sup>, FDA<sup>(03)</sup>, FDA<sup>(05)</sup>, PHTHALATE FREE<sup>(10)</sup>, 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.



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Hose or tubing used in bent configurations will be subjected to increased abrasion. Hose clamps or couplings may loosen after initial installation and all sections of hose and tubing including connections, couplings, clamps, conductivity and bonding should be inspected frequently, regularly and consistently, and should be replaced, adjusted or re-tightened for the avoidance of leakage, for the prevention of injuries or damages, and for general safety purposes. Except as indicated in its Limited Warranty, Seller shall not be liable or responsible for direct or indirect injuries or damages caused by or attributed to the failure or malfunction of any Products sold or distributed by it.

Purchasers or users of the Products should frequently and consistently undertake inspections and protective measures with respect to the use and application of Products, which should include the examination of tube and cover, conditions of the hose or tubing, and the identification, repair or replacement of sections showing cracking, blistering, separations, internal and external abrasions, leaking or slipped couplings or connections and make proper proof tests.

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