



tigerflex™ Tigerdrop™ SQ-TDH™ Series

Clear, “See-the-flow” Drop Hose

GENERAL APPLICATIONS

- Tank truck gravity drop fuel transfer

CONSTRUCTION

Polyurethane (TPU) tube with polyester fabric reinforcement, rigid PVC helix and embedded grounding wire

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +140°F (+60°C)*

*Actual service temperature range is application dependent.

View Up To Date Info



◀ SCAN OR VISIT
[KOA.link/
SQ-TDH](https://koya.link/SQ-TDH)



FEATURES AND ADVANTAGES

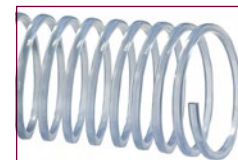
- **Biofuel Compatible** – Specially designed to handle gasoline, ethanol**, diesel and biodiesel** — and still keeps all the other great features and benefits!
- **Non-permeable polyurethane construction** – won’t swell or become stiff like conventional TPR/rubber hoses. Long life reduces operating costs.
- **Lightweight** – much lighter than conventional TPR/rubber hoses.
- **Superior flexibility** – especially in sub-zero weather!
- **“See-the-flow” construction** – for visual confirmation fuel is flowing.
- **Durable Construction** – Designed with high tensile strength polyester yarn fabric reinforcement.
- **Grounding Wire** – Durable multi-strand copper wire dissipates static electricity. Physically extract wire from the rigid helix and bond to the metal coupling (or by other means) to ground.†
- **Easy Slide Helix** – Rigid counter clockwise helix design protects hose tube from cover wear; allows hose to slide easily over rough surfaces.

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius (in) at 68°F	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	at 68°F	at 104°F	at 68°F	at 104°F			
SQ-TDH202	2.02	51.3	2.66	67.6	75	40	Full	28	5	100/20	0.77
SQ-TDH303	3.03	77.0	3.78	96.0	70	35	Full	28	6	100/20	1.20
SQ-TDH404	4.04	102.6	4.82	122.4	65	30	Full	28	8	100/57/20	1.80

NOTES:

- Service life may vary depending on operating conditions and type of material being conveyed.
- Chemical Resistant Guides (See Index for Page Number)
- ** Meeting ASTM D5798, D4806 or D6751 criteria.
- ^ OD measured over helix.

i Select Distribution Item Only. Talk to your local sales representative for more details.



SQ-BCCF™ Series

For use with SQ-TDH
Available in 2", 3", and 4" sizes

+ ASSEMBLY SUGGESTIONS Hose ID specifically designed for use with Kuriyama Couplings™. Refer to the Tigerflex Coupling Installation Suggestions in this catalog.

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

THE KURIYAMA NETWORK

Kuriyama's North American Operations comprise an integrated network of manufacturing and distribution facilities strategically located across the continent. This footprint supports a wide range of industrial and hydraulic hose and couplings products, and the capability to engineer custom solutions for demanding applications.

The Kuriyama Distribution Network serves the United States through five primary distribution centers totaling more than 700,000 square feet, including a state-of-the-art 329,000 square foot Central Distribution Center in Huntley, Illinois.

Our Manufacturing Network includes seven North American manufacturing and compounding facilities, producing thermoplastic industrial hose, hydraulic hose, high pressure spray hose, metal hose assemblies, NFPA 1961 fire hose and engineered tubing.



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