

K-TOUGH[™] **NEW**

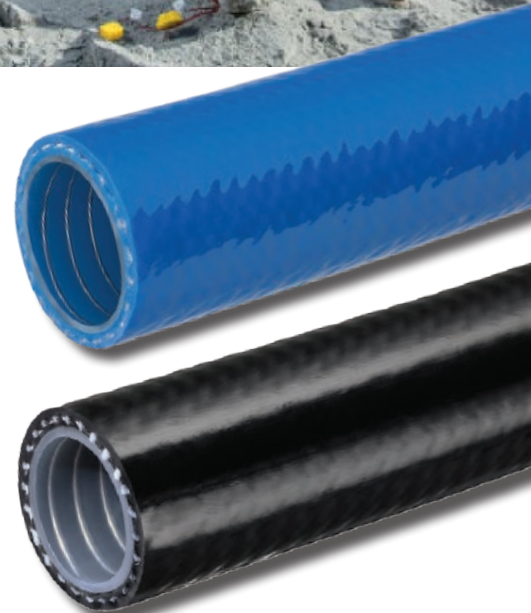
For Mine & Quarry Blasting Applications

K-Tough[™] Series hoses by Kuriyama are ideal for ANFO and Emulsion transfer for blasting applications. Their rugged design allows for superior resistance against crushing and kinking while their MSHA accepted cover material offers unsurpassed jacket abrasion resistance. K-Tough's smooth core reduces friction for improved flow which means less wear and tear on pumps.

Features and Advantages:

- **Increased Pressure Rating** – Heavy duty construction up to 300 psi.
- **Crush and Kink Resistant** – Helical wire and high tensile yarn construction allows for enhanced resistance.
- **Abrasion Resistant Cover** – Resists wear from being dragged on rough surfaces.
- **Reduced Friction Loss** – Smooth core allows for increased flow and reduced wear and tear on pumps.
- **Superior Flexibility** – More flexible than other similar hoses.
- **MSHA Accepted** – Cover material accepted by MSHA as having met the requirements for acceptance of flame-resistant solid products taken into mines for hoses transferring air, oil, water or other fluids.

Service Temperature Range:
-5°F (-20°C) to +150°F (+65°C)



K-TOUGH[™]
K9296



K-TOUGH[™] OIL
K9593

Nominal Specifications

Series	Size Code	Nominal ID		Nominal OD		Max. Working Pressure (psi) @ 70°F (20°C)	Vacuum Rating (in. Hg) @ 70°F (20°C)	Standard Length (ft.)	Approx. Weight per Pkg. (lbs.)	Min. Bend Radius (in.) @ 70°F (20°C)
		(in)	(mm)	(in)	(mm)					
K9296/ K9593	24	1.50	38.1	2.03	51.6	300	29.9	50/100/120	45/90/108	5.5
K9296/ K9593	32	2.00	50.8	2.57	65.3	275	29.9	50/100/120	62/124/149	7.0
K9296/ K9593	40	2.50	63.5	3.07	78.0	150	29.9	50/100/120	79/158/190	9.0
K9296/ K9593	48	3.00	76.2	3.57	90.7	150	29.9	50/100/120	90/180/216	11.0

Note: Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures. Use of compression fitting with Kuri Tec[®] reinforced hose is not recommended. Hose claims involving use of these fittings will be disallowed.

†† Caution: This product is designed to help dissipate static electricity when the metal wire is properly connected to ground through the fitting or other means.

† Caution: Consult Kuri Tec[®] PVC chemical resistance guide for suitability.

* Actual service temperature range is application dependent. Working pressure decreases as temperature increases.

Note: For details of the following compliances, refer to page 63 of the Kuri Tec[®] catalog.

FDA⁽⁰³⁾, MSHA⁽⁰⁸⁾, PHTHALATE FREE⁽¹⁵⁾, RoHS⁽¹⁶⁾

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.

Limited Warranty

The Products sold or distributed by Seller are warranted to its customers to be free from defects in material and workmanship at the time of shipment by us, subject to the following provisions. ALL WARRANTY CLAIMS SHALL BE MADE WITHIN SIX (6) MONTHS AFTER SELLER SHIPPED THE PRODUCTS. SELLER'S LIABILITY HEREUNDER IS LIMITED AT SELLER'S EXCLUSIVE DISCRETION, TO 1) THE PURCHASE PRICE OF ANY PRODUCTS PROVING DEFECTIVE; 2) REPAIR OF ANY DEFECTIVE PRODUCT OR PART THEREOF; OR 3) REPLACEMENT OF ANY DEFECTIVE PRODUCT OR PART UPON ITS AUTHORIZED RETURN TO SELLER.

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