



ICE BLASTER™

NEW

K5556 Series

Polyurethane Lined Dry Ice Transfer Hose

General Applications:

- Dry ice blasting equipment
- Transfer of low temperature materials

Construction:

- Tube – Low temperature flexible PVC with abrasion resistant polyurethane liner.
- Reinforcement – Two layers of high tensile strength yarn.
- Cover – Low temperature flexible PVC.

Service Temperature Range:

-40°F (-40°C) to +140°F (+60°C)*



Features and Advantages:

Lighter Weight – Up to 25% lighter than similar rubber hoses. Easier to use and helps to reduce worker fatigue.

Abrasion Resistant Polyurethane Liner – Designed for applications where abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or all-PVC hoses.

Smooth Interior – Low friction inner surface allows for maximum flow.

Cold Flex™ Materials – Hose remains flexible in sub-zero temperatures.

Easy Slide Cover – Ribbed cover reduces friction between the hose and ground, allowing the hose to slide easily over rough surfaces.

Non-marking – PVC cover eliminates instances of floor marking that can be caused by some rubber hoses.

One Piece Lengths – Available in up to 300 foot lengths, eliminating the need for hose menders.

Nominal Specifications

Series	Size Code	Nominal ID		Nominal OD		Working Pressure (PSI) at 70°F (20°C)	Standard Length Coils (ft.)	Approx. Wt. per Pkg. (lbs.)
		(in)	(mm)	(in)	(mm)			
K5556	08	1/2	12.7	0.815	20.7	300	100/300	15/45
K5556	12	3/4	19.3	1.220	31.0	300	100/300	33/100
K5556	16	1	25.4	1.480	37.6	300	100/300	45/134
K5556	20	1 1/4	31.8	1.810	46.0	300	50/100	33/66

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:** 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.

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.

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