



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.

