



Kuri Tec®

**A1730 Series
Flexible FDA
Polyethylene Hose**

A flexible food grade hose for those applications in which a PVC hose may not be suitable.

Construction:

- Tube - 82 Shore "A" polyethylene in compliance with FDA⁽⁰⁴⁾ and RoHS⁽¹⁶⁾ requirements.
- Reinforcement – High tensile strength yarn.
- Cover - 68 Shore "A" flexible polyethylene cover in compliance with FDA⁽⁰⁴⁾ and RoHS⁽¹⁶⁾ requirements.

Features:

- Flexible non-chlorinated non-PVC hose.
- Can be incinerated without harmful emissions.
- Light weight.
- Phthalate Free!

Applications:

- Applications involving radiation or other contaminants that require disposal of the hose after use.
- Food transfer.

Service Temperature Range: -60°F (-51°C) to +120°F (+49°C)

Nominal Specifications

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working Pressure† (PSI)		Standard Length		Approx. Wt. per Pkg.	
		(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (50°C)	Full Coil	Cut Length	Full Coil	Cut Length
A1730	04	1/4	6.5	.460	11.7	150	75	500 ft.	100 ft.	22.5 lbs.	4.5 lbs.
A1730	06	3/8	9.5	.593	15.1	150	75	300 ft.	100 ft.	19.8 lbs.	6.6 lbs.
A1730	08	1/2	12.7	.740	18.8	150	75	300 ft.	100 ft.	17.3 lbs.	9.1 lbs.

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

NOTE: For details of the following compliances mentioned above, refer to footnotes listed on page 63.

FDA⁽⁰⁴⁾, PHTHALATE FREE⁽¹⁵⁾, RoHS⁽¹⁶⁾

Please refer to the back page for the location of your nearest warehouse for availability of products/sizes shown.

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