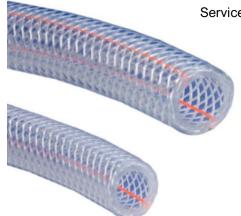
CLEARBAID Tubing

K3150 Series RF Standard Wall PVC Food & Beverage Hose

Service Temperature Range: +25°F (-4°C) to +150°F (+65°C)



General Applications

- Food & beverage dispensing.
- Deionized water.
- Liquid food products.
- Air and water lines.
- Powdered food products.
- Potable water transfer.
- Air breathing lines.
- Pneumatic lines.
- Packaging machines.

Features

- Self-extinguishing.
- Silicone-free.
- Non-conductive.
- One-piece lengths.
- Resistant to chemicals
- Light weight. & non-marking.
- Compound hardness 73 ±3 Shore "A".
- Phthalate Free!

Construction

- Crystal clear Phthalate Free PVC compound, formulated with ingredients in compliance with applicable FDA(03) requirements, meets USDA(18), 3A(01), NSF(13), UL(17), RoHS(16) and USP(19) Class VI criteria.
- Reinforced with spiraled polyester yarn and longitudinal orange tracer yarns for identification.

Features and Advantages

- Constructed with Phthalate Free compounds.
- NSF-51 certified material.
- Crystal clear allows visual confirmation of product flow.
- Longitudinally-reinforced to reduce elongation under pressure.

A lightweight standard wall crystal clear Phthalate Free yarn reinforced hose suitable for a wide variety of food and beverage applications.

Nominal Specifications

Size Code	Nominal ID		Nominal OD		Max. Working Pressure† (PSI)		Standard Lengths		Approx. Wt. per Pkg.	
	(ln)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (50°C)	Full Coil	Cut Length	Full Coil	Cut Length
03	3/16	4.8	.375	9.5	250	150	300 ft.	100 ft.	13 lbs.	4 lbs.
04	1/4	6.5	.438	11.1	250	150	300 ft.	100 ft.	17 lbs.	6 lbs.
05	5/16	7.9	.531	13.5	250	135	300 ft.	100 ft.	24 lbs.	8 lbs.
06	3/8	9.5	.594	15.1	225	125	300 ft.	100 ft.	27 lbs.	9 lbs.
08	1/2	12.7	.750	19.1	200	100	300 ft.	100 ft.	40 lbs.	13 lbs.
10	5/8	15.9	.891	22.6	200	100	200 ft.	100 ft.	35 lbs.	18 lbs.
12	3/4	19.1	1.031	26.2	150	85	200 ft.	100 ft.	43 lbs.	22 lbs.
16	1	25.4	1.300	33.0	125	75	200 ft.	100 ft.	59 lbs.	30 lbs.
20	1 1/4	31.8	1.620	41.1	100	55	100 ft.	50 ft.	45 lbs.	23 lbs.
24	1 1/2	38.1	1.938	49.2	100	50	100 ft.	50 ft.	64 lbs.	32 lbs.
32	2	50.8	2.490	63.2	75	35	100 ft.	50 ft.	94 lbs.	47 lbs.
	03 04 05 06 08 10 12 16 20 24	Size Code (In) 03 3/16 04 1/4 05 5/16 06 3/8 08 1/2 10 5/8 12 3/4 16 1 20 11/4 24 11/2	Size Code ID (In) (mm) 03 3/16 4.8 04 1/4 6.5 05 5/16 7.9 06 3/8 9.5 08 1/2 12.7 10 5/8 15.9 12 3/4 19.1 16 1 25.4 20 1 1/4 31.8 24 1 1/2 38.1	Size Code ID Of Code (In) (mm) (In) 03 3/16 4.8 .375 04 1/4 6.5 .438 05 5/16 7.9 .531 06 3/8 9.5 .594 08 1/2 12.7 .750 10 5/8 15.9 .891 12 3/4 19.1 1.031 16 1 25.4 1.300 20 1 1/4 31.8 1.620 24 1 1/2 38.1 1.938	Size Code ID OD (In) (mm) (In) (mm) 03 3/16 4.8 .375 9.5 04 1/4 6.5 .438 11.1 05 5/16 7.9 .531 13.5 06 3/8 9.5 .594 15.1 08 1/2 12.7 .750 19.1 10 5/8 15.9 .891 22.6 12 3/4 19.1 1.031 26.2 16 1 25.4 1.300 33.0 20 1 1/4 31.8 1.620 41.1 24 1 1/2 38.1 1.938 49.2	Size Code ID OD Pressure Code (In) (mm) (In) (mm) ⊕ 70°F (20°C) 03 3/16 4.8 .375 9.5 250 04 1/4 6.5 .438 11.1 250 05 5/16 7.9 .531 13.5 250 06 3/8 9.5 .594 15.1 225 08 1/2 12.7 .750 19.1 200 10 5/8 15.9 .891 22.6 200 12 3/4 19.1 1.031 26.2 150 16 1 25.4 1.300 33.0 125 20 1 1/4 31.8 1.620 41.1 100 24 1 1/2 38.1 1.938 49.2 100	Size ID OD Pressure† (PSI) Code (In) (mm) (In) (mm) @ 70°F (20°C) @ 122°F (50°C) 03 3/16 4.8 .375 9.5 250 150 04 1/4 6.5 .438 11.1 250 150 05 5/16 7.9 .531 13.5 250 135 06 3/8 9.5 .594 15.1 225 125 08 1/2 12.7 .750 19.1 200 100 10 5/8 15.9 .891 22.6 200 100 12 3/4 19.1 1.031 26.2 150 85 16 1 25.4 1.300 33.0 125 75 20 1 1/4 31.8 1.620 41.1 100 55 24 1 1/2 38.1 1.938 49.2 100 50	Size Code ID OD Pressure† (PSI) Standard Code (In) (mm) (In) (mm) @ 70°F (20°C) @ 122°F (50°C) Full Coil 03 3/16 4.8 .375 9.5 250 150 300 ft. 04 1/4 6.5 .438 11.1 250 150 300 ft. 05 5/16 7.9 .531 13.5 250 135 300 ft. 06 3/8 9.5 .594 15.1 225 125 300 ft. 08 1/2 12.7 .750 19.1 200 100 300 ft. 10 5/8 15.9 .891 22.6 200 100 200 ft. 12 3/4 19.1 1.031 26.2 150 85 200 ft. 16 1 25.4 1.300 33.0 125 75 200 ft. 20 1 1/4 31.8 1.620 41.1 100	Size ID OD Pressure† (PSI) Standard Lengths Code (In) (mm) (In) (mm) @ 70°F (20°C) @ 122°F (50°C) Full Coil Cut Length 03 3/16 4.8 .375 9.5 250 150 300 ft. 100 ft. 04 1/4 6.5 .438 11.1 250 150 300 ft. 100 ft. 05 5/16 7.9 .531 13.5 250 135 300 ft. 100 ft. 06 3/8 9.5 .594 15.1 225 125 300 ft. 100 ft. 08 1/2 12.7 .750 19.1 200 100 300 ft. 100 ft. 10 5/8 15.9 .891 22.6 200 100 200 ft. 100 ft. 12 3/4 19.1 1.031 26.2 150 85 200 ft. 100 ft. 20 1 1/4 3	Size Code ID OD Pressure† (PSI) Standard Lengths per

† 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. *** Part # - more popular size. No Part # - still available. Standard length minimum may apply. 3A(01), FDA(03), NSF(13), Phthalate Free(15), RoHS(16), UL(17), USDA(18), USP(19)

