

**VELOCITY<sup>®</sup>**

**Velocity<sup>®</sup> Beverage Transfer Hose**  
Beverage on the Move



# The Hose that Keeps You Moving

The Velocity® Beverage Transfer (BT) hose is a tough, clear, lightweight PVC hose that lets you see liquid transfer in motion. Ideal for milk processing, wineries and microbreweries, Velocity BT offers the safe transfer of USDA, FDA and NSF-approved material.

## Product Specifications

**Application:** For beverage transfer of USDA, FDA and NSF-approved materials. Ideal for applications needing lightweight, flexible PVC hose such as milk processing, wineries and microbreweries, including: filtration, barreling, transfer, pressing, and storage and fermentation tanks. Clear PVC allows for visual confirmation of product flow.

**Construction:**

**Tube** — Clear Pliovic compound, conforms to FDA, USDA, 3-A Standards. Compound is approved to the NSF-61 standard.

**Cover** — Clear Pliovic compound

**Reinforcement** — Polyester synthetic yarn

**Helix** — White rigid PVC compound

**Temperature:** -13°F to 140°F (-25°C to 60°C)

**Order Code:** 591-103

**Couplings:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Velocity Hose Specifications

Part #	ID		OD		Working Pressure @ 72°F (22°C)		Vacuum @ 72°F (22°C)		Weight		Min. Bend Radius	Length
	in.	mm	in.	mm	psi	MPa	in. Hg	mm Hg	lb./ft.	kg/m		
20806470	1.5	38.1	2.03	51.7	110	0.76	29	737	0.65	0.97	2.5	100
20806471	2	50.8	2.46	62.5	100	0.69	29	737	0.71	1.06	4	100
20806472	3	76.2	3.71	94.2	100	0.69	29	737	1.42	2.11	6	100
20810398	4	101.6	4.75	120.6	75	0.52	29	737	1.85	2.75	7	100

SAP #	Hose ID	Banding Coil for Fitting Assembly
20841169	1.5	Velocity Banding Coil for Fitting Assembly 1.5" and 2"x 5'
	2	
20841167	3	Velocity Banding Coil White 3"x5'
20841168	4	Velocity Banding Coil White 4"x5'





# Durable and Dependable

With four diameter-width options ranging from 1.5 inches (110 psi) to 4 inches (75 psi), Velocity® offers transfer or suction for beverage applications. Velocity's corrugated outer PVC helix and synthetic braid reinforcement stand up to the roughest of processing environments while meeting USDA & FDA requirements. It's made with NSF-approved materials to meet the safe transfer of product required and also features a 3:1 minimum burst pressure in compliance with the RMA/ARPM standards.

# Versatile

Clear PVC allows for visual confirmation of product flow. Velocity's lightweight, flexible and durable design makes it easy to handle, while staying put. The fabric reinforcement provides a higher working pressure than standard PVC hoses, and the PVC helix is durable and great for dragging over smooth surfaces like cement and more. It can be used for both full suction and discharge applications.

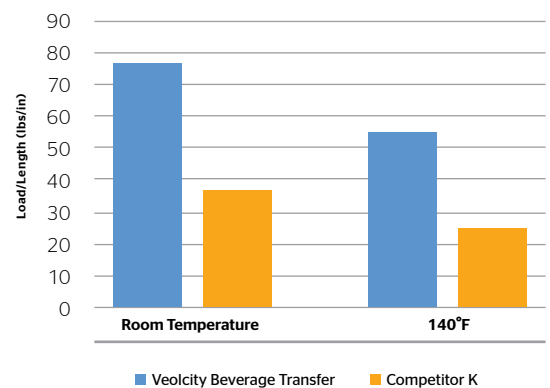
# Flexible

Velocity is made with flexible PVC, combined with a rigid white PVC helix that helps move beverage and resist kinking. Its lower force-to-bend and low minimum bend radius make Velocity good for tight bends. A unique "helix" banding coil fits between the helix to give a level surface for coupling, and extends slightly beyond the crimp sleeve to prevent flexing over.

# Force to Compress

- › Velocity takes more force to compression (lbs/in), indicating that it takes more effort to crush the Velocity hose as compared to that of competitor K
- › Ideal for the toughest/robust applications such as those involving dragging hose across the processing floors

Load - length on hose after compressed 1 inch



# ContiTech

## Contact

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## ContiTech. Engineering Next Level

As a division of the Continental Group, ContiTech is a recognized innovation and technology leader in natural rubber and plastics. As an industry partner with a firm future ahead of us, we engineer solutions both with and for our customers around the world. Our bespoke solutions are specially tailored to meet the needs of the market. With extensive expertise in materials and processes, we are able to develop cutting-edge technologies while ensuring we make responsible use of resources. We are quick to respond to important technological trends, such as function integration, lightweight engineering and the reduction of complexity, and offer a range of relevant products and services. That way, when you need us, you'll find we're already there.