

VELOCITY™

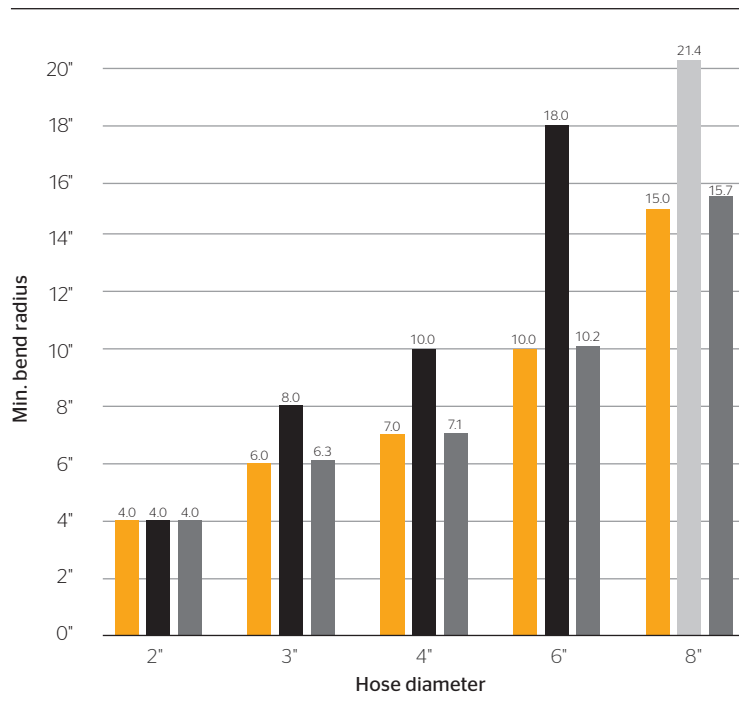
Velocity Water Transfer Hose
H₂O On The Move

The Hose That Keeps You Moving

The Velocity™ Water Transfer hose gets water where you need it, efficiently and fast. This tough, clear PVC hose lets you see the water in motion even in the most demanding applications. Whether you need full suction or transfer, the Velocity WT is the hose for your jobsite.

Performance against kinking

(minimum bend radius – lower value better)



Minimum bend radius is a measure of resistance to kinking.

Velocity hose outperformed the competition in nearly every size – especially the larger diameters.

- Velocity (actual)
- Competitor A (literature)
- Competitor A (actual)
- Competitor A (estimated)

Product Specifications

Application: For water transfer. PVC premium heavy-duty clear water suction hose. Premium heavy-duty construction for great durability. Clear PVC allows for visual confirmation of product flow.

Construction: Flexible PVC, rigid PVC helix, synthetic braiding, smooth bore, corrugated OD. Also available with static wire.

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

Order Code: 591-101

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



ContiTech



Durable

With eight diameter-width options ranging from 1.5 inches (110 psi) to 8 inches (60 psi), it can transfer or suction water on the dirtiest, most intense and toughest jobs. Velocity's™ corrugated outer PVC helix and synthetic braid reinforcement stand up to the rough terrain of jobsites, with a smooth inner bore that keeps water moving.

It also features standard UV resistance and 3:1 minimum burst pressure in compliance with the RMA.

Versatile

Ideal for oil and gas, agriculture, construction, and other industries where water transfer and suction are requirements, 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 ideal 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 orange PVC helix that helps move water and resist kinking. With lower force-to-bend and lower minimum bend radius at 3-, 4- and 6-inch hose diameters, it significantly beats other models.

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.

Velocity hose specifications

Part # w/o Static Wire	Part # with Static Wire	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	in.	ft.
20762594	20801206	1.5	38.1	2.03	51.7	110	0.76	29	737	0.61	0.91	2.5	100
20762595	20801207	2	50.8	2.46	62.5	100	0.69	29	737	0.75	1.12	4	100
20635650	20801208	3	76.2	3.71	94.2	100	0.69	29	737	1.37	2.04	6	100
20635651	20801209	4	101.6	4.75	120.6	75	0.52	29	737	1.85	2.75	7	100
20761726		4	101.6	4.75	120.6	75	0.52	29	737	1.85	2.75	7	60
20630166	20801351	6	152.4	7.15	181.6	70	0.48	29	737	4.00	5.95	10	100
20762596		6	152.4	7.15	181.6	70	0.48	29	737	4.00	5.95	10	60
20761732	20801352	8	203.2	9.2	233.8	60	0.41	29	737	6.01	8.94	15	20



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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.