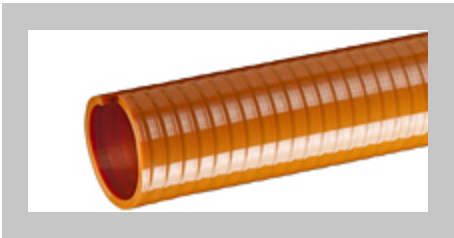




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**Series Number G100X100, Tiger Suction™ G™ Series 1 in. ID and 100 ft Standard Length Heavy Duty PVC Suction Hose**

Made in the USA



[General Applications](#) | [Construction](#) | [Service Temperature](#) | [Features and Advantages](#) | [Nominal Specifications](#) | [Specifications](#) | [Note](#) | [Compliance Footnotes](#)

General Applications		—
General Applications	<ul style="list-style-type: none"><li>• Irrigation lines</li><li>• Pumps, rental and construction dewatering</li><li>• Pumps, trash</li><li>• Water suction - heavy duty</li></ul>	
Construction		—
Construction	PVC tube with rigid PVC helix.	
Service Temperature		—

<b>Service Temperature [Min]</b>	-20 °C -4 °F
<b>Service Temperature [Max]</b>	65 °C 150 °F

Features and Advantages

<b>Features and Advantages</b>	<ul style="list-style-type: none"> <li>• <b>"Safety Orange" Color</b> - For high visibility on job site. Reduces risk of running or tripping over hose.</li> <li>• <b>Smooth Outer Cover</b> - Provides increased pressure rating and smooth surface for banding.</li> <li>• <b>Phthalate Free</b></li> </ul>
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Nominal Specifications

<b>ID</b>	1 in 25.4 mm
<b>OD</b>	1.26 in 32.0 mm
<b>Working Pressure at 68°F</b>	100 psi
<b>Working Pressure at 104°F</b>	65 psi
<b>Vacuum Rating at 68°F</b>	Full
<b>Vacuum Rating at 104°F</b>	28 inHg
<b>Min. Bending Radius at 68°F</b>	3 in
<b>Standard Length</b>	100 ft
<b>Weight</b>	0.27 lbs/ft

Specifications

<b>Brand</b>	Tigerflex®
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<b>Series</b>	G
<b>Type</b>	Smooth Outer Cover
<b>Style</b>	Smooth Outer Cover
<b>Color</b>	Orange
<b>Industry Standards/Certifications</b>	EU 2002/95/EC
<b>Performance</b>	Pumps, Rental and Construction Dewatering
<b>Body Material</b>	PVC Tube
<b>Reinforcement</b>	Rigid PVC Helix
<b>Outer Tube Material</b>	Flexible PVC
<b>Inner Tube Material</b>	PVC

Note

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**Note**

Service life may vary depending on operating conditions and type of material being conveyed.

Compliance Footnotes

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**Compliance Footnotes**

**Phthalate Free** - Manufactured from all phthalate free materials.

**RoHS** - The product complies with the requirements of the EU directive 2002/95/EC which is on the restriction of the use of certain hazardous substances in electrical and electronic equipment.