

High Quality Flexible Fabric Nylon PVC Clear Braided Hose

The Flexible Fabric Nylon PVC Clear Braided Hose is a versatile and robust product designed to meet a wide range of industrial and domestic applications. Produced by our factory, this hose combines the durability of nylon fabric with the clarity and flexibility of PVC, ensuring both strength and visibility.

The High Quality Flexible Fabric Nylon PVC Clear Braided Hose

The High Quality Flexible Fabric Nylon PVC Clear Braided Hose is a superior tubing solution that combines the strength and durability of nylon fabric reinforcement with the flexibility and transparency of PVC material. This hose is designed to offer exceptional performance in a wide range of fluid transfer applications, particularly those that require high flexibility and clear visibility.

The nylon fabric reinforcement provides additional strength and durability to the hose, preventing kinking and crushing under pressure. This reinforcement ensures smooth and reliable fluid transfer, even in demanding environments.

The PVC material offers excellent resistance to chemicals, corrosion, and abrasion, ensuring that the hose maintains its integrity over time. It is also easy to clean and maintain, making it a practical choice for various applications.

Our fiber hose has various colors and types for you to choose from.

Advantages and Features

Crystal Clear Transparency: The transparent design of our hose allows for effortless monitoring of fluid flow, ensuring optimal performance and preventing clogs or blockages.

Robust Reinforcement: Engineered with premium fabric reinforcement, our hose offers superior durability, resisting kinks and maintaining structural integrity even under high pressure conditions.

Unmatched Flexibility: Designed to bend and maneuver with ease, our hose adapts seamlessly to various applications, providing reliable performance in diverse environments.

Temperature and Pressure Resilience: With a wide operating temperature range of -5°C to +65°C and a working pressure of 2 - 10 bar, our hose maintains exceptional performance in extreme conditions.

Hassle-Free Connectivity: Equipped with high-quality brass fittings and nozzle guns, installation and usage are streamlined for maximum convenience and efficiency.

Renflex's commitment to quality extends beyond product excellence to encompass environmental responsibility. Our Transparent Fabric Reinforcement PVC Braided Flexible Hose is RoHS, REACH, and CE certified, guaranteeing compliance with rigorous safety and environmental standards.

This is a picture of our blue fiber hose, with smooth surface, corrosion resistance, wear resistance and internal wire reinforcement to make it strong and durable.



Applications

From garden irrigation to water discharge and beyond, our hose excels in a multitude of fluid transport tasks, offering unparalleled adaptability and performance.

This is a picture of the fiber hoses after simple packaging.

Specification

Please contact us for technical data and other information.

- Material: PVC with nylon fabric reinforcement
- Diameter: Available in various diameters to meet different application needs
- Pressure Rating: Capable of handling high pressures, specific ratings available upon request
- Length: Customizable lengths to fit specific requirements
- Color: Transparent with potential color customization for specific needs

Inner Diameter		Thickness	Length/Roll	Weight	Working Pressure (23°C)		Volume
inch	mm	mm	m	kg/m	bar	psi	cbm
1/4	6	2	100	0.068	8	120	0.015
		3	100	0.114	10	150	0.019
5/16	8	2	100	0.085	8	120	0.020
		3	100	0.14	10	150	0.029
3/8	10	2	100	0.102	8	120	0.025
		3	100	0.165	10	150	0.030
1/2	12	2	100	0.119	7	105	0.034
		2.5	100	0.154	8	120	0.036
		3	100	0.191	10	150	0.042
5/8	15	2	100	0.144	6	90	0.035

		2.5	100	0.186	7	105	0.042
		3	100	0.229	8	120	0.050
3/4	19	2	100	0.178	5	75	0.043
		2.5	100	0.228	6	90	0.050
		3	100	0.28	7	105	0.060
1	25	2	100	0.229	3	45	0.055
		2.5	100	0.291	4	60	0.065
		3	100	0.356	5	75	0.075
1 1/4	32	3	100	0.445	4	60	0.109
		4	100	0.61	5	75	0.120
1 1/2	38	3	100	0.521	4	60	0.141
		4	100	0.712	6	90	0.143
2	50	4	100	0.916	2	30	0.198
		5	100	1.166	3	45	0.215
		6	100	1.424	4	60	0.300

The Function of High Quality Flexible Fabric Nylon PVC Clear Braided Hose

The High Quality Flexible Fabric Nylon PVC Clear Braided Hose serves multiple functions in various fluid transfer applications. Here are the primary functions of this hose:

1. **Durability and Strength:** The nylon fabric reinforcement within the hose provides exceptional durability and strength. This reinforcement helps the hose withstand high pressures and prevents it from kinking or collapsing.

This ensures that the hose remains intact and functional even under demanding conditions.

2. **Flexibility and Maneuverability:** The flexible design of the hose allows it to be easily bent and routed around tight spaces or obstacles. This flexibility makes it suitable for use in complex fluid transfer systems where traditional rigid tubing may not be feasible.
3. **Clear Visibility:** The transparent PVC material of the hose allows for clear visibility of the fluid flow within the tubing. This enables users to easily monitor the flow rate, detect any blockages or leaks, and ensure the smooth operation of the fluid transfer system.
4. **Chemical Resistance:** The PVC material of the hose offers excellent resistance to a wide range of chemicals. This ensures that the hose can safely handle various types of fluids without degrading or becoming damaged.
5. **Easy Installation and Maintenance:** The braided design and flexible nature of the hose simplify installation and maintenance tasks. The hose can be easily connected to fittings and other components, and any damage or wear can be quickly identified and repaired.

Our Flexible Fabric Nylon PVC Clear Braided Hose is a reliable and efficient solution for various fluid transportation needs. With its combination of strength, flexibility, and clarity, it stands out as a top choice for both industrial and domestic applications. Contact us today to learn more about how this versatile hose can meet your specific requirements.