



AIRHANDLING SYSTEMS

UHW Flexible Hose

Ultimate Abrasion Resistance UHW

The ultimate solution for puncture resistance: our UHW (heavy weight) flexible hose. Engineered to excel under extreme conditions, it is the preferred choice for applications such as woodworking trailer fill, chip and dust collection, street sweeping, broken glass handling, grain transportation, and any task involving highly abrasive materials. Specifically designed for heavy-duty municipal and commercial vacuuming, our UHW hose ensures unparalleled performance.

Built to withstand the toughest challenges, UHW hose guarantees resistance to collapse, twisting, or kinking within recommended positive or negative working pressures. Trust in the reliability and durability of our UHW flexible hose to tackle the most demanding tasks with ease and efficiency.

Abrasion Resistant

Puncture Resistant

Moisture Resistant

UV/Ozone Resistant



Specifications

Construction: Heavy weight thermoplastic polyurethane reinforced with a wire helix.

Color: Clear or Translucent Blue

Standard Length: 25 ft. or 12 ft. 6 in. for \$10 cut charge.

Temp. Range: -65°F to 200°F

Diameter	Part #	Working Pressure (PSI)	Vacuum (inHg)	CL Bend Radius (in.)	Compression Ratio	Wall Thickness (in.)	Weight (lbs/ft.)
6"	06U45	16	23	8.50	1 ft / 9 in	.045	1.47
8"	08U45	13	13	12.00	1 ft / 9 in	.045	2.06
10"	10U45	10	6	14.00	1 ft / 9 in	.045	2.23
12"	12U45	8	5	16.00	1 ft / 9 in	.045	2.97
14"	14U45	7	4	18.00	1 ft / 9 in	.045	3.23

Pressure and Vacuum data based on straight lengths of hose at ambient temp. 72° F.

Please note that due to market conditions beyond our control, both product specifications and pricing are subject to change without prior notice. All buyers are required to adhere to the terms and conditions of sale. It is important to be aware that different states and localities have their own unique codes and regulations governing the sale, construction, installation, and utilization of products for specific purposes. These regulations may vary from one region to another. Air Handling Systems by Manufacturers Service Co., Inc. cannot guarantee compliance, nor can we assume responsibility for the installation or usage of our products. We strongly urge you to thoroughly review the product's intended application, as well as both national and local codes and regulations, prior to purchase. Copyright © Air Handling Systems.