



AIRHANDLING SYSTEMS

UMW-AS Flexible Hose

Antistatic Medium Weight Abrasion Resistance

Antistatic, medium weight, abrasion resistance with excellent flexibility, UMW-AS is constructed of antistatic premium ester-polyurethane (Pre-PUR®) with a wire helix. Permanently antistatic wall according to ISO 8031 electrical and surface resistance $< 10^9 \Omega$ (according to NFPA 652 10^8 - $10^9 \Omega$). Ideal for dust collection such as CNC Routers and Edge-banders. Other applications include abrasive powder, bulk material; printed circuit board drilling machines (PCB); offset printing machine: air supply, air supply cabinet; UV dryer, IR dryer; oil mist extraction; chemical industry: chemical vapors, spray mist extraction; textile industry, fiber extraction: spinning machine, knitting machine, weaving loom machine; clean room ventilation, semiconductor production machine; surface preparation: shot blasting/ sand blasting recovery (blasting chamber), ship yard, stripping machine, flooring preparation machine, grinding machine; municipal vehicle: sweeping machine; lawn mower, leaf blower/leaf collector; scrubber, floor cleaning machine.

Antistatic Abrasion Resistant Flame Resistant (UL94-HB) Microbe Resistant



Specifications

Construction: Antistatic polyurethane with a spring steel wire helix.

Color: Translucent

Standard Lengths: 10 ft. & 25 ft.

Temp. Range: -40°F to 195°F

Diameter	Part #	Working Pressure (PSI)	Vacuum (inHg)	CL Bend Radius (in.)	Wall Thickness (in.)	Weight (lbs/ft.)
3"	03UMW-AS	27.122	21.262	2.087	0.0275	0.375
4"	04UMW-AS	20.451	19.490	2.677	0.0275	0.571
5"	05UMW-AS	16.390	12.403	3.268	0.0275	0.706
6"	06UMW-AS	13.634	10.631	3.858	0.0275	0.860
8"	08UMW-AS	10.298	5.611	5.039	0.0275	1.142
10"	10UMW-AS	8.122	3.248	6.299	0.0275	1.438
12"	12UMW-AS	6.672	2.067	7.520	0.0275	1.727

Technical data based on tests at 68°F and are approx. values.

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