

MEDIUM DUTY FUME CONTROL

Ultra flexible lightweight ducts designed specifically for industrial chemical fume control applications

U-Lok 500

This nylon polyamid duct provides good chemical resistance at an affordable price. With an excellent gas permeability rating this product is ideal for containing noxious odors and gases.

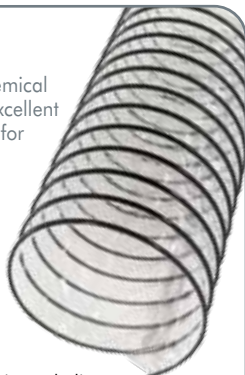
Applications

Chemical fume control
Clean room
Visual monitor, sight gauge
Painting
Laboratory

Construction

Product code: 3UL500X
Material: Nylon/Polyamid (clear)
Construction: Mechanical bond, corrosion resistant helix
Diameter: 3" to 24" I.D. Larger sizes available
Weight: 6" I.D. = .8 lbs/ft
Length: 25ft
Compression Ratio: 6:1
Temperature Range: -40°F (-40°C) to +250°F (121°C)
Colour: Clear

I.D.	3	4	5	6	8	10	12
Working Pressure/PSI	4.3	4	3.6	3.5	3	2.2	1.8
Negative Pressure Inch. H.g	3.2	2.7	2.4	2.2	1.8	1.6	1.25
Weight per Foot	.4	.53	.66	.8	1.9	1.36	1.63



PVCX with static wire

"Easy to ground" Light weight PVC
Lightweight translucent PVC duct has an easily accessible static grounding wire. Economical dust and wood particle collection duct.

Applications

Good resistance to oil, alkali and acids
Extremely flexible with good abrasion resistance
Clear construction for visual monitoring

Construction

Product code: 9SFPVCX_SW
Temperature range: -20°F (-29°C) to +165°F (74°C)
Lengths: 25 & 50 ft.
Sizes: 2" to 12"
Clear with rigid helix and static wire. FDA material.

I.D.	2	3	4	5	6	8
Working Pressure/PSI	18	14	13.3	12.6	12	10.7
Negative Pressure Inch. H.g	28	24	24	19	14	5
Weight per Foot	.65	.7	.72	1	1.3	1.5



SPECIALTY FUME CONTROL

For superior fume control service NovaFlex offers a range of ultra high Even the most noxious fumes can be contained to meet today's stringent health

U-Lok 1100

An extremely versatile combination of fiberglass and PTFE. Ultra flexible for tight bends.

Applications

Highly corrosive fumes
Hot exhaust
High temperature where silicone is not permitted
Resists over 3,000 chemicals
Diesel exhaust extraction where temperature permits. *Not suitable for wet fumes

Construction

Product code: 3UL1100
Material: Fiberglass/PTFE coated
Construction: Mechanical bond, stainless steel helix
Diameters: 3" to 24" I.D. Larger sizes available
Bend Radius = 1.5 X I.D.
Weight: 6" I.D. = .9 lbs/ft
Length: 25ft
Compression Ratio: 4:1
Temperature Range: -65°F (-54°C) to +500°F (260°C)
Colour: Grey

I.D.	3	4	5	6	8	10	12
Working Pressure/PSI	5	3.75	3	2.3	1.4	1	.75
Negative Pressure Inch. H.g	3.2	2	1.5	1	.75	.4	.25
Weight per Foot	.45	.6	.75	.9	1.2	1.5	1.8



U-Lok 1105

This duct is chemical resistant and food grade quality. It is clear for visual monitoring and offers the high performance of Teflon®.

Applications

Severe duty fume control
High temperature fume control
Ideal for wet fumes
Chemical pharmaceutical pellets and dust
FDA Rated Material

Construction

Product code: 3UL1105
Material: Ultra high performance Teflon® PFA film
Construction: Mechanical bond, stainless steel helix
Diameters: 3" to 24" I.D. Larger sizes available
Bend Radius = 1.5 X I.D.
Weight: 6" I.D. = 1.09 lbs/ft
Length: 25ft
Compression Ratio: 6:1
Temperature Range: -65°F (-54°C) to 500°F (260°C)
® Teflon is a registered trademark of DuPont.
Colour: Clear to translucent

I.D.	3	4	5	6	8	10	12
Working Pressure/PSI	7	4	3.6	3.5	3	2.2	1.8
Negative Pressure Inch. H.g	3.2	2.7	2.4	2.2	1.8	1.6	1.25
Weight per Foot	.55	.73	.91	1.09	1.48	1.85	2.22

