



APPLICATIONS

Ideal for light bulk material handling applications.

FEATURES

- Polyethylene copolymer hose reinforced with an integral polyethylene helix
- Light weight & flexible even at low temperatures
- Tight bending characteristics
- High abrasion resistance
- Wet or dry vacuum in car wash, commercial & industrial applications
- Crush resistant
- Smooth interior assures efficient air flow
- Very good chemical resistance
- All sizes handle a full vacuum

CONSTRUCTION

Polyethylene copolymer hose reinforced with an integral polyethylene helix.

INDUSTRIES

Abrasion Resistance, Car Wash, Conduit

Applications, Industrial Vacuum Cleaners, Insulation Blowing, Paper Trim Conduit, Peat Moss Vacuum, Pet Grooming Equipment

SIZES (inch)

1" - 4"

I.D TOLERANCES (inch)

-0.00" to +0.050"

TEMPERATURE RANGE (°F)

-40°F to 140°F

COLOURS

Grey

STANDARD LENGTH (feet)

25', 50'

END FINISH

Plain cut (cuffs available)

I.D Ø	Wall Thickness	Min. Centerline Bend Radius		Compression Ratio	Max. Recommended (-) Press	Max. Recommended (+) Press	Approx. Weight
(inch)	(inch)	(inch)	(mm)	(x:1)	(in./hg)	(psi)	(lbs/ft)
1	N/A	1.50	38.1	N/A	29	22	0.160
1.25	N/A	2.00	50.8	N/A	29	20	0.190
1.5	N/A	2.50	63.5	N/A	29	18	0.220
2	N/A	3.50	88.9	N/A	29	15	0.300
2.5	N/A	4.50	114.3	N/A	15	11	0.350
3	N/A	6.00	152.4	N/A	10	7	0.450
3.5	N/A	7.50	190.5	N/A	9	6	0.500
4	N/A	9.00	228.6	N/A	3	5	0.600

Note: Technical data based on 2 ft. straight lengths of hose @ 72° F.

AVAILABLE END FITTINGS AND CONNECTORS



Connector Cuffs

Threads on end.

Sizes: 1-1/4", 1-1/2", 2"

Colours: Grey

Polyweld Cuffs

Permanently welded to the end of the hose to provide an air tight seal.

Sizes: 1-1/4", 1-1/2", 2", 2-1/2"

Colours: White

Screw Cuffs

Threads on end

Sizes: 1-1/4", 1-1/2", 2", 2 1/2", 3", 4"

Colours: Grey

The proper use and maintenance of hose and/or duct is the sole responsibility of the purchaser and ultimate user of the product. This information is presented as a general guide only. The number of variables which can be present in any application make firm recommendations impossible. Adequate testing under actual service conditions is necessary to properly establish suitability.