



APPLICATIONS

Ideal for light bulk material handling applications.

FEATURES

- Double profile I-Helix construction for easy movement on surfaces
- For industrial & commercial vacuum applications
- Crush resistant
- Excellent flexing characteristics
- Superior abrasion resistance
- Smooth interior assures efficient air flow
- All sizes handle full vacuum
- Cuffs available

CONSTRUCTION

Polyethylene copolymer hose reinforced with an integral polyethylene helix.

INDUSTRIES

Abrasion Resistance, Agricultural, Air Duct Cleaning, Aluminum Refractory, Auto Tellers, Bilge Pump Hose, Car Wash, Carpet Cleaning, Conduit Applications, Duct Cleaning, Fertilizer Broadcasting, Furnace Duct Cleaning, Household Vacuum Cleaners, Industrial Vacuum Cleaners, Marine Sanitation Hose, Paper

Trim Conduit, Peat Moss Vacuum, Pet Grooming Equipment, Plastic Bag Machines, Printing, Pumper, Sewer & Waste, Sprayers, Starch Transfer, Suction Hose, Wave Pool Blowers

SIZES (inch)

1-1/4" - 4"

I.D TOLERANCES (inch)

-0.00" to +0.050"

TEMPERATURE RANGE (°F)

-40°F to 140°F

COLOURS

Black, 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)	(mm)	(inch)	(mm)	(x:1)	(in./hg)	(psi)	(lbs/ft)
1.25	N/A	2.40	61.0	N/A	29	20	0.200
1.5	N/A	2.75	69.9	N/A	29	16	0.280
2	N/A	4.25	108.0	N/A	29	15	0.420
2.5	N/A	5.00	127.0	N/A	29	14	0.530
3	N/A	7.50	190.5	N/A	29	9	0.650
4	N/A	9.50	241.3	N/A	29	8	1.000

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.