



APPLICATIONS

Recommended for light bulk material handling applications: Abrasion resistance; concrete transport; dust collection; foundry sand transfer; glass clinching; material handling; powder & bulk; shredders; street & parking lot sweepers

FEATURES

Neoprene & nylon construction offers excellent abrasion resistance & superior flex life; handles both positive & negative pressure; excellent tensile strength; wearstrip offers additional external abrasion & drag resistance; additional coatings available for better abrasion &/or chemical resistance

CONSTRUCTION

Double-ply neoprene coated nylon fabric hose reinforced with a spring steel wire helix & external PVC coated polyester wearstrip

I.D. TOLERANCES

To 8 Inch: -0.00 to +0.125 Inch
8 Inch and over: -0.00 to +0.250 Inch

COLOUR

Black with yellow wearstrip

TEMPERATURE RANGE

-40°F to 250°F

TECHNICAL DATA

I.D Ø		Appro. Weight	Compression	Min. Centerline Bend Radius	Max. Recommended (-) Pressure	Max. Recommended (+) Pressure	Std. Length
(inch)	(mm)	(lbs/ft)	(ratio)	(inch)	(in/hg)	(psi)	(ft)
4	101.6	0.93	3.2:1	3.5	29	30	25
5	127	1.15	3.2:1	4.4	25	30	25
6	152.4	1.3	3.5:1	4.8	24	30	25
7	177.8	1.5	3.5:1	5.2	16	26	25
8	203.2	1.58	3.5:1	6.4	14	23	25
10	254	1.96	4:1	8.3	7	19	25
12	304.8	2.28	4:1	9.9	4	15	25
14	355.6	3.06	4:1	11.6	3	11	25
16	406.4	3.6	4:1	13.2	2	9	25
18	457.2	3.72	4:1	15	1.5	7	25
20	508	4.2	4:1	16.5	1.1	5	25
22	558.8	4.5	4:1	18	0.8	4	25
24	609.6	5	4:1	20	0.6	3	25

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