

MATERIAL

FLEXAUST® CWY



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; available with an external PVC coated polyester wearstrip (CWY-W); additional coatings available for better abrasion &/or chemical resistance

CONSTRUCTION

Double-ply neoprene coated nylon fabric hose reinforced with a spring steel wire helix.

I.D. TOLERANCES

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

COLOUR

Black

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	0.65	3.2:1	4	29	30	25
5	127	0.8	3.2:1	4.1	26	30	25
6	152.4	1.1	3.5:1	4.7	24	30	25
7	177.8	1.2	3.5:1	5.1	16	26	25
8	203.2	1.3	3.5:1	5.7	14	23	25
10	254	1.6	4:1	7.2	7	19	25
12	304.8	1.9	4:1	8.6	4	15	25
14	355.6	2.6	4:1	9.8	3	11	25
16	406.4	3.0	4:1	11.2	2	9	25
18	457.2	3.1	4:1	11.6	1.5	7	25
20	508	3.5	4:1	13	1.1	5	25
24	609.6	4.1	4:1	15.4	0.6	3	25

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