

MATERIAL

**FLEXADUX® TR HT-W**



**APPLICATIONS**

Recommended for light bulk material handling Applications: abrasion resistance; air duct cleaning; cotton pickers; dust collection; fertilizer broadcasting; foundry sand transfer; furnace duct cleaning; granule transport; hull sanding equipment; lawn & leaf collection; material handling; ozone; peat moss vacuum; plastic bag machines; powder & bulk; sand blasting; sand & gravel suction; shredders; street & parking lot sweepers; suction hose

**FEATURES**

Wearstrip offers additional external abrasion & drag resistance; suitable for more demanding positive & negative pressure applications including lawn & leaf collection; designed for applications with wide temperature ranges; great moisture & UV resistance; excellent chemical resistance; smooth interior assures minimal friction loss & efficient air flow; wall thickness = .045; available with factory-installed 2" soft cuffs

**CONSTRUCTION**

Heavy weight thermoplastic rubber hose reinforced with a spring steel wire helix & external polypropylene wearstrip

**REINFORCEMENT**

Steel wire helix & external polypropylene wearstrip

**I.D. TOLERANCES**

8 Inch and over: -0.00 to +0.250 Inch

**COLOUR**

Black with yellow wearstrip

**TEMPERATURE RANGE**

-60°F to 275°F

**COMPRESSION RATIO**

3:1

**TECHNICAL DATA**

I.D Ø		Appro. Weight	Min. Centerline Bend Radius	Max. Recommended (-) Pressure	Max. Recommended (+) Pressure	Std. Length
(inch)	(mm)	(lbs/ft)	(inch)	(in/hg)	(psi)	(ft)
8	203.2	1.3	7	6	7	25
10	254	2	9	6	6	25
12	304.8	2.4	11	5	5.5	25

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