

CAR-MON HTX HOSE



Hose shall be of an abrasion resistant type, constructed of a fire retardant heat resistant fabric utilizing a high tensile strength weave that is process-saturated with specially formulated polymeric resins and heat cured to withstand exhaust temperatures up to 700°. The hose wall shall be of two-ply, triple overlap construction and shall be complete with a bonded exterior scuff strip to provide additional abrasion resistance. The hose shall have an interior steel spring wire reinforcing spiral encased within the fabric laminations to prevent the collapsing of the tubing and to help retain its shape. Hose shall be Car-Mon Type HTX in length and diameter as shown on the drawings. Exhaust adapters, guide rings, flanges, etc. if required, shall be attached to the hose at the factory to ensure the integrity of the assembly. Field assembly is not acceptable. Hose shall be the product of US manufacturer, manufactured in the USA.

Temperature Range	-40° to 700° F
Diameter Range	Standard 3" through 12" (Special order through 24")
Standard Length	Must be ordered in 5" increments-10' minimum
Tolerances	ID's to 8 Inch -0 to + .06 Inch Over 8 Inch -0 to + .08 Inch
Standard Color	Length -0 to + 6 Inches Silver with Yellow Wearstrip
End Finish	Plain Cut

TECHNICAL DATA

Size ID Inches	Approx. Weight (Lbs./Ft.)	Centerline Bend Radius (Inches)	Length Required for 90° Bend (Inches)	Working Pressure (PSI)*	Maximum Negative Pressure Recomm. (Inches/HG)*
3	.5	2.6	4	22	29
4	.6	3.1	4.9	17	26
5	.8	3.3	5.1	15	25
6	1	4.6	7.3	15	16
7	1.1	4.8	8	8	15
8	1.2	5.9	9.3	5	12
10	1.3	7.4	11.8	4	10
12	1.8	8.6	14.6	3	6
14	2.4	10.87	16.8	2.5	4

*Based on lengths of hose at 70°