

## CMC MAXX - Corrugated Material Conducting



### Application

CMC MAXX corrugated material handling hose is designed for abrasive suction and discharge service. Utilizes split flanged couplings, which can be installed without special tools, allows hose to be purchased in long lengths and cut as required. The reusable coupling allow full flow of material and permits the hose to be easily rotated for even wear.

### Construction

Tube - Highly abrasion resistant red pure gum rubber

Reinforcement - Synthetic fabric reinforcement and wire helix

Cover - Black abrasion resistant synthetic rubber corrugated to enhance flexibility and match internal corrugations of external split flanged coupling Branding - Red stripe CMC MAXX CORRUGATED MATERIAL HANDLING CONDUCTING HOSE

### Temperature Range

-40°C to +82°C (-40°F to +180°F)

### Standard Lengths

2" to 6" - 100ft

8" - 40ft

10" - 40ft

12" - 20ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. @ 70°F/20°C	Bend Radius	Vacuum Rating (in Hg) 68F	Tube Gauge MM	Approx. Wt. Per. Ft. Lbs.
CMC-2	2	3.00	150	6	29.92	1/4	2.373
CMC-3	3	4.50	150	9	29.92	1/4	5.262
CMC-4	4	5.30	150	12	29.92	1/4	5.546
CMC-5	5	6.46	150	20	29.92	1/4	8.204
CMC-6	6	7.50	150	24	29.92	5/16	10.021
CMC-8	8	9.50	150	36	29.92	5/16	12.865
CMC-10	10	11.50	150	50	29.92	5/16	17.218
CMC-12	12	13.75	150	60	29.92	5/16	23.988

Working pressures are calculated at 70 degrees F (20 degrees C). Maximum working pressure decreases as temperature increases. Pressure ratings can only be achieved using proper coupling procedures. Bend radius is calculated at 70 degrees F (20 degrees C). Flexibility may vary at different temperatures. Please contact IRP if you have concerns regarding your application.