

When the temperature drops, Aeroquip's new MatchMate ICE™ rises to the challenge in subzero conditions. MatchMate ICE delivers longer hose life in cold temperature flexing applications, meaning more efficient equipment operation, less downtime and reduced clean-up for lower total costs.



The special tube and cover compound keep MatchMate ICE flexible to -70°F to prevent cover cracking in extreme cold. Put the freeze on downtime and climb to a new level of cold-weather performance with MatchMate ICE from Aeroquip.



THE CRITICAL PERFORMANCE PRODUCTS COMPANY™

1-800-419-AERO www.aeroquip.com

NEW GH120 MATCHMATE CE Data Sheet



Construction Materials

Tube - ICE Compound* Cover - ICE Compound*

*New Aeroquip Exclusive Low Temperature Compound.

Reinforcement

Two Layers of Wire Reinforcement

Fittings

Size -4 to -20: TTC and Global Skive Sizes -24 and -32: TTC only

Size	I.D. (inches)	O.D. (inches)	Min. Bend Radius (inches)	Operating Pressure (psi)	Min. Burst Pressure (psi)
-4	0.250	0.555	2.00	5,000	20,000
-6	0.380	0.680	2.50	4,000	16,000
-8	0.500	0.818	3.50	3,500	14,000
-10	0.620	0.982	4.00	2,750	11,000
-12	0.750	1.120	4.75	2,250	9,000
-16	1.000	1.406	6.00	2,000	8,000
-20	1.250	1.705	8.25	1,625	6,500
-24	1.500	2.027	10.00	1,250	5,000
-32	2.000	2.514	12.50	1,125	4,500

Application: Low temperature flexing and hydraulic system service with petroleum and water-base fluids, for general industrial service.

Hose Features:

-70°F to 212°F Continuous Operating Temperature Range One-half SAE Bend Radius SAE 100R16 Performance Flexible, Low Operating Temperature Tube and Cover Materials MSHA Approved Cover Material

Dynamic Testing:

Dynamic Cold Flexure Resistance at -70°F Passes SAE J343 Cold Bend Resistance Test Requirements MatchMate ICE hose is also available on reels. To order reels use the following part numbers: GH120-4R500, GH120-6R500, GH120-8R500, GH120-10R250, GH120-12R250, GH120-16R150 Length patterns for the reels are the same as other MatchMate hoses.



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Specifications subject to change without notice.

Aeroquip products are protected by patents internationally.