Novaflex Hose is a leading manufacturer of railway airbrake hose assemblies and accessories. From extreme temperature airbrake hose and gaskets to in-line anti-rotational pins for glad hands, Novaflex consistently leads the industry in new product development.

- Only Novaflex offers an all crimped locomotive airbrake assembly for superior performance and durability
- Novaflex’s manufacturing facilities and Quality Control Program is certified to AAR Standard M1003
- Polar Railflex, the industry’s first airbrake hose is designed specifically for superior performance in extreme cold, hot or variable climates
- Polar Railflex surpasses tension, friction and temperature tests under AAR’s specifications

Brands: Novaflex, Polar Railflex, U-Flo

Novaflex’s manufacturing facility meets the requirements of:
- M-1003 by the Association of American Railroads
- Member of RSA; Canadian Railway Association
- Toronto Railway Club; Airbrake Club
Locomotive Airbrake Assemblies
All crimped locomotive airbrake assemblies for superior performance and durability. A uniform crimping process ensures a secure seal every time. All assemblies are manufactured to AAR specifications.

Novaflex offers the popular “H”, “L” and “F” series glad hand assemblies and corresponding nipples. Assemblies with variable hose lengths can be manufactured quickly. All glad hands come complete with standard black seal in accordance with AAR specifications.

For more demanding environments Polar Rail Seal cold weather gaskets are available on request.

Polar Railflex Hose
Polar Railflex is the industry’s first airbrake hose designed specifically for superior performance in extreme cold or hot climates. Ready for any weather with superior extreme temperature performance. Polar Railflex surpasses tension, friction and temperature tests under AAR’s specifications: M-601-88, M-601-99 and M-601-06.

Benefits
• Improved cold weather flexibility
• Very low twist when pressurized
• Designed to prevent twist-off disconnects,
• reducing costs associated with idle railcars
• Excellent adhesion cover to ply and tube to ply