

#### "FLEXIBLE SOLUTIONS FOR TODAY'S RIGID INDUSTRIES"

### **Introduction**

POWER GENERATION

PETROLEUM PROCESSING

SSB Hose is a fabricator of stainless steel flexible metal hose, metal expansion joints and a distributor of stainless steel braided Teflon hose products. SSB Hose designs, fabricates, and distributes only the highest quality products from recognized hose manufacturers across North America. Our commitment to proving the highest degree of quality hose products, a 100% on-time delivery response, combined with outstanding customer service has made SSB Hose a recognized leader in the industry. Whether your application involves pre-designed or custom engineered components, SSB Hose has the production capabilities to deliver fast service while maintaining the highest degree of quality.

WATER TREATMEN



### Where is SSB Hose used?

Stainless steel braided hose assemblies are used extensively in many different industries. Some examples of different industries that use stainless steel braided hose include:

- Chemical Processing
- Petroleum Processing
- Pulp and Paper Mills
- Steel Mills
- Food Processing
- Waste Water Treatment
- Pharmaceuticals
- Mining
- Agriculture
- Automotive
- Power Generation
- Hydraulic Systems
- And many others

## Service

SSB Hose is committed to serving our customers with the largest selection of sizes and materials in stainless steel braided flexible metal hose products. SSB Hose specializes in designing custom hose assembly requirements for various hose applications. Our experienced support staff provide engineered stainless steel flexible hose solutions that address common issues of vibration, high temperatures and high pressures. Quick quotation and a 100% on-time delivery response to even the most difficult applications are our specialties. Determination and dedication to hose problem solving solutions is what drives SSB Hose to total customer satisfaction.

## Quality

FOOD PROCESSING

CHEMICAL PROCESSING

At SSB Hose, we understand that metal hose failures are costly. To prevent production downtime, expensive clean up and workplace safety issues, SSB Hose carefully selects all of its components from ISO registered suppliers to ensure that our customers receive only the highest quality products. Our operating, assembly, and welding procedures, meet all specifications and codes, including ISO 10380. Every stainless steel braided hose assembly is strictly pressure tested and tagged with a tracing number before shipping. Test certificates are also supplied with each and every assembly. At SSB Hose you only receive the best quality products in the industry.

#### "FLEXIBLE SOLUTIONS FOR TODAY'S RIGID INDUSTRIES"

# <u>SSB Metal Hose</u>

Standard stainless steel braided metal hose (also known as flexible metal hose) consists of four major components; corrugated inner core hose, outer braid, braid sleeve (ferrule), and end fittings. Corrugated metal hose is available in 304, 321, or 316L stainless steel, as well as Bronze and Monel 400. The outer braid and braid sleeve are commonly 304 stainless steel. They are also available in 321, 316L stainless steel, Bronze and Monel 400 upon request. The end fittings are available in a variety of different materials. Corrugated metal hose allows the transfer of liquids or gases at high pressures and high temperatures, while remaining flexible. The ability to convey many types of media including corrosive liquids and working at high temperatures, makes stainless steel braided metal hose a superior product source.





# SSB Teflon Hose

SSB Hose has also added stainless steel braided Teflon hose to its product line. We carry both smooth bore and corrugated Teflon stainless steel braided hose custom designed to your specific requirements. Stainless steel braided Teflon hoses are engineered and manufactured for maximum flexibility and performance against the broadest range of chemicals, temperatures and pressure extremes. Stainless steel braided Teflon hose assemblies are also used in sanitary applications. Our Teflon products exceed FDA, and 3A requirements. Whether your end fitting requirements are carbon steel, 304 stainless steel, 316 stainless steel, Monel, Hastelloy, or PFA encapsulated, SSB Hose can deliver quality guaranteed Teflon hose products at a very competitive price with the best service in the industry.

## **Expansion Joints**

SSB Hose expansion joints are engineered and manufactured for a broad range of requirements. They have been used in some of the most demanding applications worldwide. They are capable of isolating critical mechanical equipment from piping or duct work systems, preventing thermal growth, dampening vibration and reducing noise. SSB Hose has the technical training and the ability to provide solutions to the most demanding applications. Our support also extends through specific job analysis, recommending product placement within a piping system, perfectly integrating them into the overall theme of your project thus saving you both time and money!









### **Other Hose Products**





Although SSB Hose specializes in stainless steel braided metal hose, we are not limited to only metal hose products. SSB Hose has an extensive amount of resources in the industrial hose market. We can help you solve all your hose and fitting needs. From rubber hose to metal pipe fittings, SSB Hose provides competitive pricing for all your product conveying needs.

- All types of Rubber Hose
- PVC Hose products
- Flexible Ducting
- Camlock Fittings (all materials)
- Stainless and Brass Ball Valves
- Pipe Fittings (Stainless, PVC, Malleable Iron, and carbon steel)
- Gasket Materials
- Safety Products (Spill Materials)



Distributed By:



165 Matheson Blvd. East, Unit 10 Mississauga, Ontario, L4Z 3K2 Phone: 905-755-9610 Toll Free: 877-755-9610 Fax: 905-755-9612 URL: www.ssbhose.com