

HOSE MASTER

Aftermarket Exhaust Bellows

Reducing the Rumble of Generator Maintenance

Power generation equipment can be found almost everywhere: construction sites, industrial plants, businesses, and transportation, often as a backup system in the event of a blackout. Like all equipment, maintenance problems will eventually arise and have to be addressed. The initial reaction may be to simply refer back to the OEM to replace certain parts, but the reality of the situation is each application has unique operating conditions, and using cookie-cutter replacement parts can result in repeat failures at a premium price. Slight changes in piping alignment due to transportation and use as well as excessive unit vibration due to various parts wearing out are just two factors that could be playing a role in component failure. An area that sees these situations quite frequently is exhaust bellows.

Exhaust bellows are an important part of power-gen systems that relieve excess vibration and abate noise. The manufacturer matches each gen-set component to the original design but, over time, the equipment and the application may change. Because of this, changes to the application should be addressed, and Hose Master's engineers are ready to diagnose and provide a solution that extends the life of your system.

FEATURES:

- Complete bellows size range from 2" to 120" inner diameter
- 2-ply through 10-ply constructions reduce vibration
- 316 stainless steel in addition to many grades of exotic alloys to choose from
- Expansion joint hardware options ranging from tie rods to mechanical clamps to external covers
- Expansion joint designs available in accordance with EJMA 10
- Every EJ design quoted by Hose Master comes with a custom-engineered design pack that details product dimensions, specifications, and performance to ensure proper application

BENEFITS:

- **Temperature Resistance.** 100% stainless steel construction offers the best resistance to extreme temperatures and environments
- **Reliability.** Bellows are designed to meet the needs of your application vs. cookie-cutter replacement parts
- **Long Service Life.** Proprietary manufacturing methods and high quality engineering allow us to fabricate hose assemblies that stand the test of time

Hose Master is a Service and Engineering Company

As the leading North American manufacturer of metal hose and expansion joints, Hose Master has grown through product innovation to define the industry standard. We do this by designing and building our own equipment to meet the most stringent requirements in an ever more demanding marketplace.

Our engineering expertise stems from a combination of long-standing industry field experience and 10% of our total workforce being devoted to research and development. But our primary driver to change and improve our organization has always been service to our customers.

By expanding our national presence to include three additional manufacturing satellites to support our extensive outside sales force, and increasing our fabricating footprint by employing and training our 100+ ASME IX welders, we are able to provide premium fabricating and sales service across the country.

Selecting the proper hose and assembly components is crucial. You must ensure each assembly is designed specifically for your intended purpose and operating conditions. Please consult our website or Inside Sales for assistance.