

Products designed for rugged, reliable service.





Hose Master engineers high-quality metal hose and expansion joint solutions for power generation equipment. From diesel-powered gen sets to gas turbine peaking units, we are application experts for components used on all sizes and styles of generators. We understand the science behind metal hose and expansion joint technology, so our proprietary manufacturing processes yield products with unparalleled quality, safety, and value. Whether you need resistance to high temperatures, pressures, or vibration, our products are there, to ensure less downtime. Manufacturers of power generators, exhaust systems, fuel cells, compressors, and more trust Hose Master products for their most critical applications.

















Recommendations for using metal hose:

Temperature extremes

If either the substance flowing through the hose or the surrounding atmospheric temperature is very cold or hot, metal may be the only hose material able to withstand the temperature extremes.

Chemical compatibility

Metal hose can handle a wider variety of chemicals than most other hose materials. If the hose will be exposed to aggressive chemicals, either internally or externally, metal hose should be used.

Permeation concerns

When containing the gases inside the hose is important, metal hose is a good choice. While other hose materials may allow gas permeation through the hose wall and into the atmosphere, metal hose, on the other hand, is not susceptible to permeation.

Abrasion and over-bending concerns

To prevent damage caused by abrasion or overbending, a metal hose can be used as a protective cover over wires or even other hoses.

Potential for catastrophic failure

Non-metal hose types often fail by developing large cracks or suddenly coming apart completely. If a metal hose fails, however, it will typically develop only small holes or cracks. If a sudden hose failure would be catastrophic to your operation, a metal hose may minimize the damage by leaking product at a slower rate.

Fire safety

Other hose types can melt when exposed to fire or high temperatures. Metal hose, however, maintains its integrity to 1200° F and beyond.

Full vacuum applications

Metal hose maintains its shape even under full vacuum a condition where other hose types may collapse.

Fitting configuration flexibility

Virtually any type of fitting can be attached to metal hose, without the special shanks and collars needed with other types of hose.

Power Generation applications for Hose Master products:



Corrugated metal hose

Fuel lines

High-pressure compressed natural gas lines Lubrication lines

Hydraulic lines

Engine coolant lines Water lines

Steam lines

Fuel cell ammonia scrubbers Exhaust systems



Pump connections

Steam lines

Fuel cell condenser units

Fuel cell steam reformer units

Fuel cell water lines

Exhaust bellows



Stripwound metal hose

Engine exhaust





