



FLEXIBLE METAL HOSES



FMH Aerospace

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Get in touch

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FLEXIBLE METAL HOSES

FMH Aerospace has the internal capability of designing and manufacturing custom flexible metal hoses. Hoses are used in the conveyance of fluids in high-vibration environments. They are used on the airframe, engine, and system levels of aircraft, space launchers, and missiles. Fire resistant and AS1424 certified where required, our flexible metal hoses have pressure ranges from vacuum upto 12,000 psi. Excellent performance in high-pressure, high-vibration, and high-temperature environments.



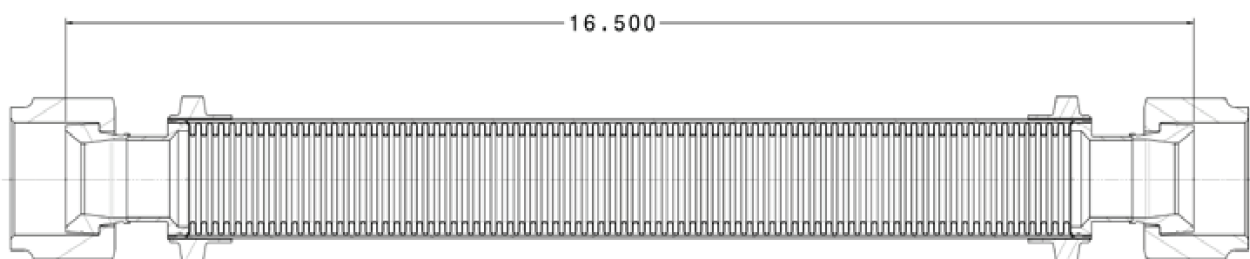
Specifications:

Size range: Ranges from 1/4" to 10" ID (6.4 mm to 26 mm)

Materials: Fully metallic from stainless steel, inconel, or titanium braid wire over formed bellows, from 1-4 layers of each as needed. May be used in combination with rigid tube or duct sections

Operating pressure: Pressures from 10⁻⁴ torr (.133 pa) to 15,000 psi (103 Mpa)

Operating Temperatures: -423°F to 1200°F (-253°C to 650°C)



AS1424 HOSE ASSEMBLY
3/4 DIAMETER