

Cooling You Can Count On



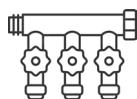
The Ultimate Solution for Liquid Cooling in Data Centers

Hose Master metal hose assemblies optimize data center cooling systems for power efficiency and facility uptime. The demand for liquid cooling continues to rise and the performance and durability of data center cooling systems is critical in minimizing facility downtime.

Why Hose Master Metal Corrugated Assemblies:

- Safety**
Non-metal hoses risk leaks, fittings ejections, and fire. Metal hose assemblies prevent these with welded, leak-tight, non-flammable construction.
- Cleanliness**
Passivation and pickling remove contaminants, reducing corrosion and permeation risks.
- Ease of Use**
Flexible metal hoses simplify installation and maintenance, adapting to cooling system changes without compromising safety.
- Durability**
Metal hoses can handle extreme temperatures and pressures and last longer than non-metal alternatives.

Liquid Cooling Applications:



Manifolds



Cold Plates
(direct to chip)



Coolant Distribution
Units (CDUs)



Immersion
Cooling



Rear Door
Heat Exchangers

The Hose Master Difference:

- Quality Manufacturing**
 - Gentle proprietary forming minimizes residual stress in the corrugations for longer service life
 - Superior flexibility with exceptional pressure ratings.
- Engineering & Field Support**
 - Application specific guidance from Hose Master engineers.
 - Nationwide sales team experienced in data center cooling applications.
- Scale & Reliability**
 - 4 U.S. manufacturing facilities (Cleveland, Houston, Atlanta, and Reno)
 - 100+ ASME IX certified welders ensure high-volume production and high-quality assemblies.