

HOSE TEC[®] **TOUGH** METAL HOSE[™]



“Floppy Guard” Interlocked Metal Hose

HTS1100

HTG1100

**Extremely
Flexible!**

Construction: A single strip of galvanized or 304 stainless steel wound into an interlocked metal hose creating a unique, floppy-type construction that’s more flexible than other metal hoses.

Max Service Temperature: Galvanized: to 750°F (399°C),
Stainless: to 1,500°F (816°C)

Applications:

- Bend restrictor
- Beverage dispenser hose armor
- BOP (Blow out Protection) for hydraulic, cryogenic and other high pressure hoses
- Protective armor/shielding for hoses
- Shielding for wiring

Features and Advantages:

- **Abrasion Resistant and Durable** – steel construction protects plastic and rubber hoses from external abrasion.
- **Corrosion Resistant (Stainless Only)** – 304 stainless version resists corrosion allowing it to be left in the elements.
- **Heat Resistant** – can withstand very high temperatures allowing for the transfer of hot materials.
- **Conductive** – prevents the build-up of static electricity eliminating the risk of “hose arcing”.
- **Highly Flexible** – Unique design provides a smaller bend radius than other metal hoses.

Nominal Specifications

Hose Size ID (in.)	HTG1100/HTS1100			Hose Size ID (in.)	HTG1100/HTS1100		
	Min. Inside Bend Radius (in.)	Thickness (in.)	Weight (lbs./ft.)		Min. Inside Bend Radius (in.)	Thickness (in.)	Weight (lbs./ft.)
3/16	0.75	0.011	0.08	1 1/8	4.50	0.011	0.32
1/4	1.00	0.011	0.10	1 1/4	5.00	0.011	0.36
5/16	1.25	0.011	0.12	1 3/8	5.50	0.011	0.42
3/8	1.50	0.011	0.14	1 1/2	6.00	0.011	0.48
1/2	2.25	0.011	0.16	1 5/8	6.50	0.011	0.52
5/8	2.75	0.011	0.18	1 3/4	7.00	0.011	0.58
3/4	3.00	0.011	0.20	1 7/8	7.50	0.011	0.62
7/8	3.50	0.011	0.23	2	8.00	0.011	0.66
1	3.75	0.011	0.28	2 1/4	9.50	0.011	0.76

Please refer to the back page for the location of your nearest warehouse for availability of products/sizes shown.

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