

Agriculture — Grain handling/chutes/vac systems, feed trucks.

Brewery — Grain handling offloading railcar/in-plant.

Chemical — Dry bulk resin handling offloading railcars/bulk trucks/in-plant, fume exhaust.

Cryogenics — Armor for transfer hoses.

Environmental/Industrial Clean-Up — Dry material handling for power plants, steel mills, fly ash, soda ash, lime powder.

Food Processing — Dry bulk handling, protective armor on hot water lines.

Government — Fresh air/air conditioning ducting for ship maintenance.

Mining — Dry bulk handling, lime, trona. Ducting/venting/exhaust lines.

OEM — Air/Gas/Liquid/Material handling, armor guard, bend restrictor, wire guides.

Oil Field — BOP lines, heater hoses, dry bulk handling, frac sand trucks.

Petro-Chemical — Dry resin handling offloading railcars/bulk trucks/in-plant.

Plastics — Transfer/transport of pellets, resins with railcars/bulk trucks/in-plant.

Plating — Fume removal.

Railyard — Switch box heating.

Shipyards — Maintenance ducting lines for fresh air/air conditioning.

Steel Mills — Hot material clean-up, protective armor, ducting/venting, cooling plate armor.

Textile Mills — Dust/lint control.

Trucking — Dry bulk drop hoses, vacuum hoses, flexible exhaust connectors, hot air blower hoses.

Welding — Fume exhaust.

Woodworking — Dust/chip control.

While this is a list of industries and common uses within the industry, there are still many more that are not listed here. The type of metal hose used in these industries could be either interlocked hose or corrugated hose.

Application Guide	Metal-Hose-To-Go [™]	HT4000 Series, "Multi-Flex" Rough Bore	HT5000 Series, "Smooth Flow" Smooth Bore (lined)	HT1100 Series, "Floppy Guard"
Abrasive Material Handling	✓	✓	✓	
Air Intake Supply; Fresh Air Intake		✓		
Bend Restrictor		✓		✓
Beverage Dispenser Hose Armor				✓
BOP (Blow Out Protection) for Hydraulic, Cryogenic and Other High Pressure Hoses		✓		✓
Bulk Unloading/Loading (Railcar/Truck)	✓	✓	✓	
Dry Bulk Transfer (Railcar/Truck/In-Plant)	✓	✓	✓	
Dust/Fume Collection		✓		
Engine Exhaust		✓		
Environmental/Industrial Clean-Up	✓	✓		
Fly Ash/Soda Ash Handling	✓	✓		
Fume Hood Exhaust		✓		
Garage Fume Exhaust		✓		
Grain Handling	✓	✓	✓	
High Temperature Material Handling	✓	✓	✓	
Hot Air Blower/Suction	✓	✓		
Hot Air Ducting		✓		
Industrial Dryer Vents		✓		
Liner for Corrugated/Braided Assemblies		✓		
Low Temperature Material Transfer	✓	✓	✓	
Oven/Kiln Exhaust		✓		
Plastic Pellet Transfer	✓	✓	✓	
Pneumatic Transfer	✓	✓	✓	
Protective Armor/Shielding for Hoses		✓		✓
Shielding for Wiring		✓		✓
Steam Hose Liner		✓		
Railcar - Bulk Unloading/Loading		✓	✓	
Spot Cooling/Air Conditioning Ducting		✓		
Truck - Bulk Unloading/Loading	✓	✓	✓	
Truck Exhaust/Flexible Tailpipe Exhaust		✓		
Vacuum Trucks and Equipment	✓	✓	✓	

CAUTION

NOTE: This application guide provides information on typical flexible metal hose applications. Actual results may vary due to variances in the operating conditions involving temperature, chemical resistance, abrasiveness of the material being handled, working pressure, handling requirements, etc. Please refer to the specifications printed for each product in this catalog and our Cautionary Statement (see page 22), to better ensure successful results.

NOTE: For questions regarding chemical resistance please call Hose Technology at 1-800-878-5501.

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