

# HT5000 Series Lined Smooth Bore "Smooth Flow" Interlocked Metal Hose

HOSE TEC™



## HT5000 Series Lined Smooth Bore Interlocked Flexible Metal Hose

HT5000's Interlocked Metal Hose combines Hose Tec's single-strip interlocked construction with a smooth liner, providing a flexible metal hose that resists material build-up and internal abrasion. Materials flow smoothly in direction shown by arrows.

### Construction:

- An armor strip is combined with a strip of liner material and formed to create a lined flexible interlocked metal hose that offers superior strength and abrasion-resistance.
- Available with galvanized steel or stainless steel armor construction, with either galvanized or stainless steel liner, in a variety of weights†.
- Standard is Type 304. Types 304L, 316, 316L, 321 and 410 stainless steel and aluminum also available†

### Applications:

- Pneumatic dry bulk unloading of grains, pellets, powders and dry chemicals
- Ideal hose for general bulk unloading applications.
- Transfer of hot materials (not for hot tar or asphalt)
- Bulk unloading of highly abrasive materials.
- Plastic pellet transfer.

### Features:

- Flow indication arrows are provided on each length.
- Galvanized or stainless steel liner provides additional strength and greater resistance to abrasion.
- Smooth liner reduces material degradation and improves unloading time.
- Provides maximum flow rates for pneumatic conveying applications

- Choice of packing materials to suit most applications . . . see Page 11.



Unpacked



Packed

- Available in standard 25' lengths **extended**, cut to length, or with attached end fittings.

### Maximum Service Temperature:

Stainless Steel: Up to 1800°F    Galvanized Steel: Up to 750°F    Aluminum: 400°F  
Note: Service temperature may vary due to choice of packing material. See page 11.

### Catalog Series Numbers:

#### HT5000 Series Galvanized Lined Interlocked Hose with Galvanized or SS Liner (Unpacked):

HT5150LGG – Lt. Wt. with Galvanized Liner (.015" Armor/.015" Liner)  
HT5150LGS – Lt. Wt. with Stainless Steel Liner (.015" Armor/.015" Liner)  
HT5180LGG – Med. Wt. with Galvanized Liner (.018" Armor/.015" Liner)  
HT5180LGS – Med. Wt. with Stainless Steel Liner (.018" Armor/.015" Liner)

#### HT5000 Series Stainless Steel Lined Interlocked Hose with Stainless Steel Liner (Unpacked):

HT5150LSS – Lt. Wt. with Stainless Steel Liner (.015" Armor/.015" Liner)  
HT5180LSS – Med. Wt. with Stainless Steel Liner (.018" Armor/.015" Liner)  
HT5250LSS – Xtra-Hvy. with Stainless Steel Liner (.025" Armor/.018" Liner)

† Note: Consult factory for other metal alternatives and special length requirements.