

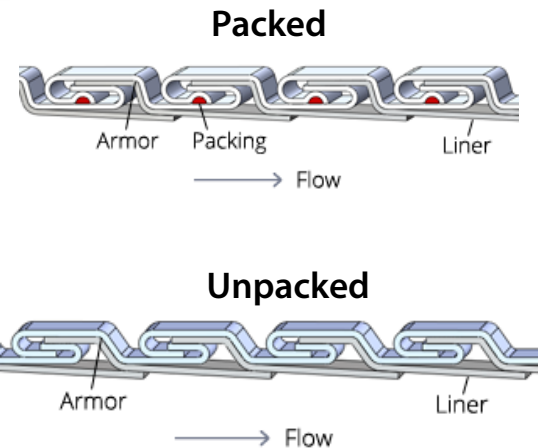
# UltraFlex™ Hose

## STRIPWOUND METAL HOSE

Ultraflex™ is a smoothbore metal hose ideally suited for dry bulk pneumatic conveyance. This hose is produced with a durable armor and a highly abrasion-resistant liner. Hose Master's precision manufacturing process makes Ultraflex unequalled in strength and flexibility.

### Armor Materials (am):    Armor Strips (as):    Liner Materials (lm):

Extra Light Weight	Aluminum	Stainless Steel
Light Weight	Galvanized Steel	Carbon Steel
Medium Weight	T304 Stainless Steel	Heavy Weight
Medium Weight (AL only)	T316 Stainless Steel	Stainless Steel
Heavy Weight	T201 Stainless Steel	Magnetic Liner*
Extra Heavy Weight		



## Features:

- Ultraflex™ comes in 1-1/2" to 16" Inside Diameters
- Minimum bend radius\* ranges from 7" to 89"
- Weight ranges from 1.2 to 16.2 lbs. per foot

### Notes:

Magnetic liner available on UF 15 or 18 series only  
 UF25H series is not available with packings  
 UFS18S25 is constructed with a stainless steel .018 armor and a .025 stainless liner

## When to Consider Packing:

Interlocked metal hose, by the nature of its construction, is not pressure tight. However, pressure and media infiltration through the interlocked wall can be minimized by the insertion of one of a variety of packings into the wall during hose manufacturing. Packing consists of a continuous cord or strand of elastomer, or other material which is locked into a special channel between the interlocked hose wall layers. The choice of packing material is tailored to the demands of the specific application.

Packing Type	Features	Max Temp.
Low-Temp Elastomeric	Max Pressure and Vacuum	200° F
High-Temp Elastomeric	Max Pressure and Vacuum	500° F
Low-temp Fiber	Economical	180° F
High-Temp Fiber	Elevated Temperature	1000° F
Metal	Extreme Temp.	800° F – 1200° F



Liverpool Location ISO 9001:2015 Certified QMS by Intertek

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