

## Tec Flex™

### HT-FLEX™ Series

#### Interlocked Metal Hose

#### General Applications:

- Dry bulk truck and railcar unloading
- Dry powder/fly ash
- High temperature/low leak ventilation
- Grain handling
- Plastic pellet transfer

#### Construction:

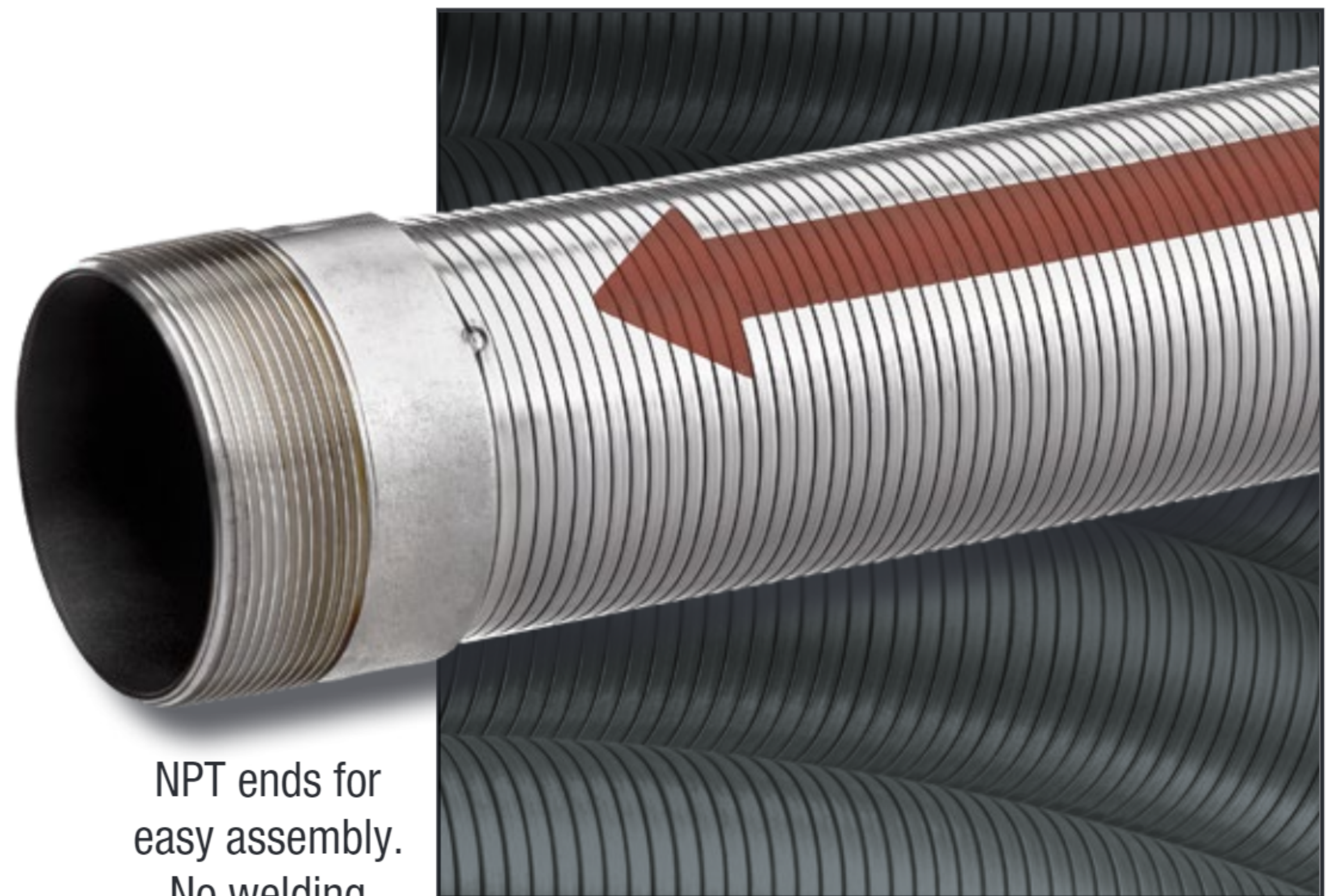
A specially wound single strip of 304 Stainless Steel with TOE (NPT) threads on both ends. Patent Pending.

#### Max. Service Temperature:

+1,500°F (+816°C)

#### Features and Advantages:

- **Abrasion Resistant** – Smooth inner liner similar to that of lined metal hose, resists damage from abrasive materials.
- **Highly Flexible** - Minimum bend radius up to 25% better than lined metal hose.
- **Leak Resistant** – Leak rate of less than half of lined metal hose. Doesn't require packing that makes other hoses less flexible.
- **Smooth Bore** – Reduces degradation of the transferred materials and improves flow rates. Helps prevent “angel hairing”.
- **Corrosion Resistant** – Suitable for outdoor use where the hose is exposed to the elements.
- **Heat Resistant** – Withstands very high temperatures allowing for the transfer of hot materials. (Not for use with hot tar and asphalt applications.)



NPT ends for easy assembly. No welding required.



### Nominal Specifications

Series Number	Hose Size ID (in)	Min. Bending Radius (in)	Weight* (lbs/ft)
HT-FLEX250	2 1/2	7.50	0.75
HT-FLEX300	3	8.25	0.84
HT-FLEX350	3 1/2	10.50	1.10
HT-FLEX400	4	11.75	1.65
HT-FLEX450	4 1/2	12.50	2.00
HT-FLEX500	5	13.00	2.31
HT-FLEX600	6	18.00	3.00
HT-FLEX800	8	25.00	4.10

\* In extended state

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

## Build Your Own Tec Flex™ Assembly



### Tec Flex Toe Assemblies

Part Number	ID (in)	Length* (ft)	Min. Bending Radius (in)	Weight (lbs/ea)
HT-FLEX250X10TOE	2 1/2	10	7.5	11.5
HT-FLEX300X10TOE	3	10	8.3	12.9
HT-FLEX400X10TOE	4	10	11.8	21.5
HT-FLEX400X15TOE	4	15	11.8	29.8
HT-FLEX400X20TOE	4	20	11.8	38.0
HT-FLEX400X25TOE	4	25	11.8	46.3
HT-FLEX500X10TOE	5	10	13.0	28.6
HT-FLEX500X20TOE	5	20	13.0	52.2
HT-FLEX600X10TOE	6	10	18.0	36.0
HT-FLEX600X20TOE	6	20	18.0	66.0
HT-FLEX800X10TOE	8	10	25.0	47.0
HT-FLEX800X20TOE	8	20	25.0	88.0

\* In "natural lie" state

### No Welding Required!

*Create your own assembly in three easy steps.*

Other sizes and lengths available, call for pricing.

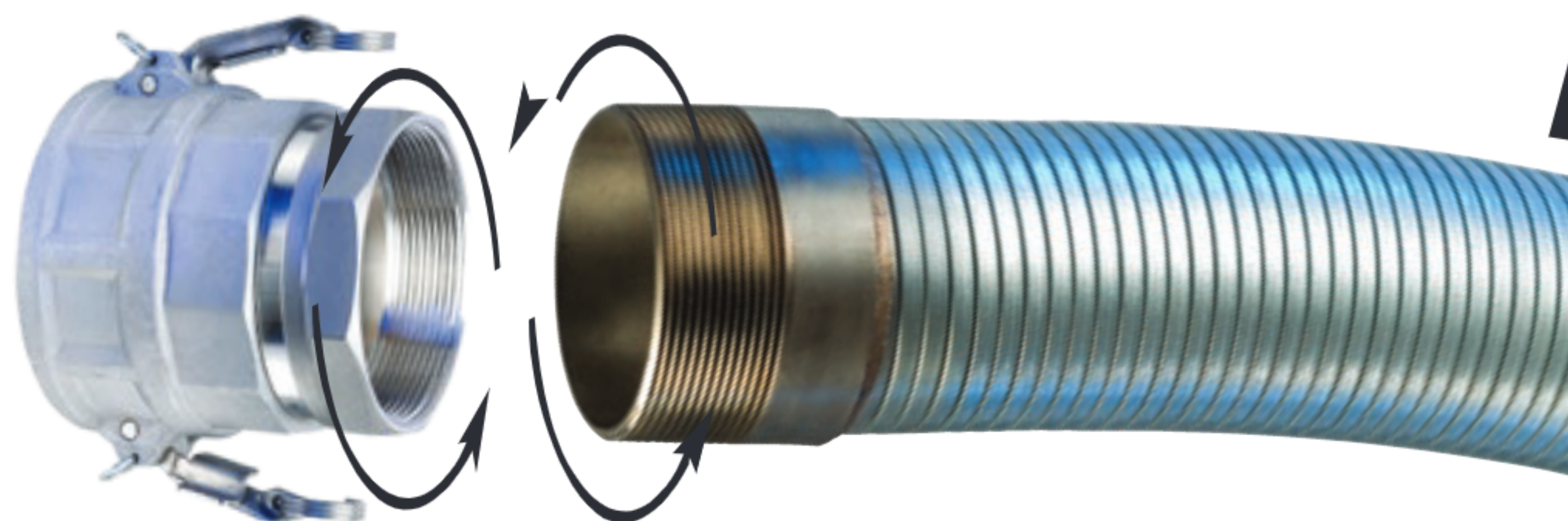
**1. Select your hose**

**2. Select your couplings**

**3. Thread together and done!**



*Create your own Tec Flex Assemblies*



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