Safe Solutions for:
Hot Tar and Asphalt Applications

The Dangers: ⚠️
- Temperatures up to 450°F (232°C)
- Cold Flow (continual movement or deformation of hose under stress). High temperatures accelerate the effects of cold flow.

Safe Solutions

Dixon Boss Fittings and Clamps
- Boss system can handle 250 PSI at 450°F (232°C)
- Male and female threads available
- Female wing nut allows easy connection
- Clamps can be re-torqued. Scan barcode for Boss Clamp re-torquing procedure or visit dixonvalve.com Coupling Procedures under Resources.
  - re-torquing is a distinct advantage over permanent attached couplings because it makes up for the flow of the rubber

Dixon / Boss-Lock Type A and D Cam and Groove
- Working pressure: 2" 250 PSI up to 450°F (232°C)
  3" 125 PSI up to 450°F (232°C)
  4" 100 PSI up to 450°F (232°C)
- Iron is preferred over other materials because other metals are prone to distortion at elevated temperatures
- PTFE accordion gaskets are recommended for use with viscous fluids only
- Can be threaded onto Boss couplings

Service - Quality Manufacturing - Product Mix

Dixon
ph 877.283.4966 • fx 800.283.4966
800 High Street • Chestertown, MD 21620
dixonvalve.com
**GJ Boss™ Ground Joint Seal**

- **Complete Female**
- **Female Spud**
- **Male Spud**
- **Double Spud**

<table>
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<tr>
<th>Hose Shank x NPT</th>
<th>Part #</th>
<th>Thread</th>
<th>Female Spud Part #</th>
<th>Male Spud Part #</th>
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1 not to be used with #250, #275 or #306 Boss clamps

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**Boss Clamps**

- **Hose OD**
  - From: 2-22/64" to 4-12/64"
  - 6-bolt type
  - 4 gripping fingers

- **Zinc Plated Iron**
  - Part #
  - Opt Qty
  - Torque

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<th>Hose ID</th>
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1 4 gripping fingers and 4 bolts

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**Dixon / Boss-Lock Type A and D Cam and Groove**

- **Plated Malleable Iron**
  - Part #
  - Size

<table>
<thead>
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- **Unplated Malleable Iron**
  - Part #
  - Size

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**Dixon**

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dixonvalve.com

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