**FASTLOCK™ press fittings for steel pipe**

- **FASTLOCK™ fittings** provide the quickest and easiest way to connect schedules 10 through 40 black and galvanized ASTM A53 compliant steel pipe.
- **FASTLOCK™ fittings** are available in ½” – 2” sizes.
- **FASTLOCK™ fittings** install without the use of threading dies, pipe sealants, or pipe wrenches; significantly reducing average installation time, saving time and money. Because they connect without wrenches, **FASTLOCK™ fittings** reduce stress on joists and hangers during installation.
- **FASTLOCK™ fittings** feature “Sure Connect®” technology that ensures unpressed connections are detected during pressure testing.
- **FASTLOCK™ press jaws** are compatible with most press tools on the market, including Ridgid®, Rothenberger®, REMS®, and Stanley® VIRAX®.
- **FASTLOCK™ fittings** feature a specialized, corrosion-resistant, malleable iron body with stainless steel gripping rings and EPDM gaskets.
- Applications include water, HVAC, and compressed air systems.
- **ISO Certified, IAPMO Certified, NSF 61-4 Certified**

**FASTLOCK™ fittings** are not currently approved for use with gas or fire protection applications.
QUICK & EASY INSTALLATION

Verify the outside diameter of the pipe is compliant to ASTM A53 standards. Cut the pipe perpendicular to its axis.

Deburr the end of the pipe to avoid damaging the gasket. Make sure the pipe is free of debris, rust, paint, scale, etc.

Verify the presence, integrity and correct positioning of the gasket and metal ring. If necessary, lubricate the pipe and fitting with approved silicone spray.

Mark the insertion depth on the pipe. Insert the pipe into the fitting until it makes contact with the stop.

Complete the press connection using FASTLOCK™ jaws in accordance with your press tool’s instructions.

Verify the press connection. For complete installation instructions visit www.fastlockfittings.com.

All FASTLOCK™ connections must be completed using FASTLOCK™ jaws only. FASTLOCK™ jaws are compatible with most press tools on the market for ½” – 2” sizes with at least 32kN of press force and operating at 110 volts or battery power. Use the chart below to determine if FASTLOCK™ jaws are compatible with your press tool.

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>½”, ¾”, 1” Jaws</td>
<td>NOT COMPATIBLE</td>
<td>COMPATIBLE</td>
<td>COMPATIBLE</td>
<td>COMPATIBLE</td>
<td>NOT COMPATIBLE</td>
<td>COMPATIBLE</td>
<td>NOT COMPATIBLE</td>
<td>NOT COMPATIBLE</td>
</tr>
<tr>
<td>1¼”, 1½”, 2” Collars w/Actuator</td>
<td>NOT COMPATIBLE</td>
<td>COMPATIBLE</td>
<td>COMPATIBLE</td>
<td>COMPATIBLE</td>
<td>NOT COMPATIBLE</td>
<td>COMPATIBLE</td>
<td>NOT COMPATIBLE</td>
<td>NOT COMPATIBLE</td>
</tr>
</tbody>
</table>

From Cimberio Valve • Phone: 877.228.9246 • Fax: 877.232.9246 • E-mail: info@cimberiovalve.com • www.fastlockfittings.com
FASTLOCK™ fittings have an operating temperature range of 0˚ – 250˚ F and a maximum operating pressure of 200 PSI. FASTLOCK™ fittings can be used for various applications including: potable water (NSF-61-4 Certified), industrial piping, HVAC, and compressed air. Use the table below to determine if FASTLOCK™ is appropriate for use on your next job or project.

<table>
<thead>
<tr>
<th>Application</th>
<th>Operating Parameters</th>
<th>FASTLOCK™ EPDM Application</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fluids</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hot and Cold Potable Water</td>
<td>32˚ F – 250˚ F; Max. 200 PSI</td>
<td>YES</td>
</tr>
<tr>
<td>Potable Water System Flushing</td>
<td>Compliant with Major Plumbing Codes</td>
<td>YES</td>
</tr>
<tr>
<td>Chilled Water with Corrosion Inhibitors</td>
<td>0˚ F – 250˚ F; Max. 200 PSI Ethylene Glycol (50% Max. Concentration) Propylene Glycol (50% Max. Concentration)</td>
<td>YES</td>
</tr>
<tr>
<td>Hydronic Heating</td>
<td>0˚ F – 250˚ F; Max. 200 PSI Ethylene Glycol (50% Max. Concentration) Propylene Glycol (50% Max. Concentration)</td>
<td>YES</td>
</tr>
<tr>
<td>Low Pressure Steam (WARNING: Application must be within operating parameters of FASTLOCK™ fittings)</td>
<td>0˚ – 250˚ F; Max. 200 PSI</td>
<td>YES</td>
</tr>
<tr>
<td>Rainwater/Greywater</td>
<td>32˚ F – 250˚ F; Max. 200 PSI</td>
<td>YES</td>
</tr>
<tr>
<td>Heating Fuel Oil</td>
<td>-40˚ F – 180˚ F Ambient; Max. 125 PSI</td>
<td>NO</td>
</tr>
<tr>
<td>Diesel Fuel Oil</td>
<td>Compliant with NFPA 30 and 30A</td>
<td>NO</td>
</tr>
<tr>
<td><strong>Process Piping</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Propylene Glycol (100% Max. Concentration)</td>
<td>0˚ – 250˚ F; Max. 200 PSI</td>
<td>YES</td>
</tr>
<tr>
<td>Ethylene Glycol (100% Max. Concentration)</td>
<td>0˚ – 250˚ F; Max. 200 PSI</td>
<td>YES</td>
</tr>
<tr>
<td>Butylene Glycol (100% Max. Concentration)</td>
<td>0˚ – 250˚ F; Max. 200 PSI</td>
<td>YES</td>
</tr>
<tr>
<td>Compressed Air with Less than 25mg/m³ oil content</td>
<td>0˚ F – 160˚ F Ambient; Max. 200 PSI</td>
<td>YES</td>
</tr>
<tr>
<td>Compressed Air with Greater than 25mg/m³ oil content</td>
<td>0˚ F – 160˚ F Ambient; Max. 200 PSI</td>
<td>NO</td>
</tr>
<tr>
<td>Carbon Dioxide CO₂ Dry</td>
<td>0˚ F – 250˚ F Ambient; Max. 140 PSI</td>
<td>YES</td>
</tr>
<tr>
<td>Nitrogen N₂</td>
<td>0˚ F – 250˚ F Ambient; Max. 140 PSI</td>
<td>YES</td>
</tr>
<tr>
<td>Argon</td>
<td>0˚ F – 250˚ F Ambient; Max. 140 PSI</td>
<td>YES</td>
</tr>
<tr>
<td>Corgon®</td>
<td>0˚ F – 250˚ F Ambient; Max. 140 PSI</td>
<td>YES</td>
</tr>
<tr>
<td>Vacuum</td>
<td>Max. 29.2 inches of Mercury</td>
<td>YES</td>
</tr>
<tr>
<td>Natural Gas, Liquid Propane Gas, Mixed Fuel Gases, Manufactured Fuel Gases, Liquid Butane Gas</td>
<td>-40˚ F – 180˚ F Ambient; Max. 125 PSI</td>
<td>NO</td>
</tr>
<tr>
<td>Oxygen O₃ (Non-Medical)</td>
<td>0˚ F – 160˚ F Ambient; Max. 160 PSI</td>
<td>YES</td>
</tr>
</tbody>
</table>
Press: Female Press Socket Joint • P.E.: Male Plain End • MIPT: Male Iron Pipe Thread • FIPT: Female Iron Pipe Thread

**FITTINGS LINE**

- **Item No. 90**
  90° Elbow: Press x Press

- **Item No. 91**
  90° Elbow: Press x P.E.

- **Item No. 93**
  90° Elbow: Press x FIPT

- **Item No. 92**
  90° Elbow: Press x MIPT

- **Item No. 130**
  Tee: Press x Press x Press

- **Item No. 132**
  Slip Tee: Press x Press x Press

- **Item No. 133**
  Reducing Tee: Press x Press x Press

- **Item No. 131**
  90˚ Elbow: Press x P.E.

- **Item No. 271**
  Slip Coupling: Press x Press x Press

- **Item No. 272**
  Reducing Coupling: Press x Press x Press

- **Item No. 274**
  Coupling: Press x MIPT

- **Item No. 270**
  Coupling: Press x Press

- **Item No. 276**
  Reducing Coupling: Press x FIPT

- **Item No. 300**
  Cap: Press

- **Item No. 331**
  Union - Flat: FIPT x P.E.

- **Item No. 341**
  Union - Tapered: FIPT x P.E.

- **Item No. 1270**
  Ball Valve: Press x Press

- **Item No. 242**
  Reducing Adapter: P.E. x Reduced P.E.

- **Item No. 247**
  Reducing Adapter: P.E. x Reduced MIPT

- **Item No. 241**
  Reducing Adapter: P.E. x Reduced MIPT

- **Item No. 529**
  Adapter: FIPT x P.E.

- **Item No. 246**
  Reducing Adapter: FIPT x Reduced P.E.

- **Item No. 243**
  Reducing Adapter: P.E. x Reduced FIPT

- **Item No. 240**
  Adapter: P.E. x MIPT

For pricing and availability of above items, refer to FASTLOCK List Price Book.