Description

The HT-415/HT-425/HT-490 RapidLok™ Series Connector is an all purpose lightweight quick coupling designed for leakproof operation at a wide range of temperatures. The design offers a non restrictive flow with no variation in pipe diameter. The reusable sealing components are made of different metals having their own unique hardness and thermal properties, so as to further enhance the seal as temperature changes are encountered. The safety ring ensures safe venting of any residual pressure.

Features

- The RapidLok™ HT-490/415/425 series couplings can perform equal to ANSI 900, 1500, and 2500 flanges or hub clamp connectors respectively.
- Repeatedly reusable metal to metal with an optional tertiary enviro “O” ring seal.
- No bolts, or hub clamps for faster hook-ups.
- Unique automatic safety feature vents residual pressure and locks coupling prior to complete uncoupling.
- No special heat treatment of seal rings required.
- Only light torque required when tightening to rated pressure.
- Compact and available in any combination, of threaded, butt weld or hose barbed ends to reduce installation cost.
- Designed and tested to ANSI B31.1, ANSI B31.3
- Quality assurance to ISO 9001-2000
- Remote actuation operation capability available.
- Material traceability available.
- Canadian Registration Numbers (C.R.N.) exist.

Please consult our website or catalogue for engineering specifications relating to your application.
HT-490 Series HT-415 Series HT-425 Series
Pipe connecting: Safety quick couplings

RapidLok™

<table>
<thead>
<tr>
<th>Size</th>
<th>Outside diameter</th>
<th>Overall length</th>
<th>Working Pressure psi</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inch</td>
<td>Inch</td>
<td>Approximately inch</td>
<td>Equal to hub clamp connectors</td>
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<tr>
<td>0.25&quot;</td>
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Order Information
Example: 2" nominal pipe with female NPT x female NPT
HT 415 - 20 - 11 - C
HT 425 - 20 - 11 - C
HT 490 - 20 - 11 - C

Note: Other materials, sizes and pressure ratings are available (e.g. ANSI 2500). End caps/plugs and dust caps are available.

Materials of construction available
- A350-LF2
- SS 316
- SS347
- Alloy 20
- Alloy 825
- SS304

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