

*For Residential and Commercial Applications*

Job Name		Engineer / Architect	
Job Location		Wholesaler	
Submittal Date		Contractor	

## 113 Series    IPS Long Nipples – Male Iron Pipe x Male Iron Pipe

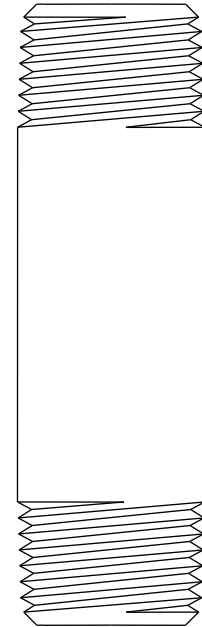
**Use:** For use with water, grease, fuels, LP (propane) and natural gas, refrigeration, instrumentation, and hydraulic systems in low and medium pressure pipe line connections. Use in combination with brass, copper, and iron pipe.

**Design Features:**

- **Designed and manufactured to SAE** (Society of Automotive Engineers) **thread standards**
- **Available in** a broad range of sizes and lengths
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**Operating Specifications:**

**Temperature:**                    -65° to 250° F  
**Working Pressure:**            up to 1200 PSI  
**Vibration:**                      fair resistance to vibration and pipe movement depending on conditions



**FITTING MATERIAL SPECIFICATIONS**

<b>Body</b>	Brass
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**Part Listing:**

- 113-02-1.5-RX      1/8" MIP x 1-1/2" length, rough brass
- 113-02-1.5-RX P    1/8" MIP x 1-1/2" length, rough brass, bagged
- 113-02-2-RX        1/8" MIP x 2" length, rough brass
- 113-02-2-RX P     1/8" MIP x 2" length, rough brass, bagged
- 113-02-2.5-RX     1/8" MIP x 2-1/2" length, rough brass
- 113-02-3-RX        1/8" MIP x 3" length, rough brass
- 113-02-3.5-RX     1/8" MIP x 3-1/2" length, rough brass
- 113-02-4-RX        1/8" MIP x 4" length, rough brass
- 113-02-4-RX P     1/8" MIP x 4" length, rough brass, bagged
- 113-04-1.5-RX     1/4" MIP x 1-1/2" length, rough brass
- 113-04-1.5-RX P   1/4" MIP x 1-1/2" length, rough brass, bagged
- 113-04-2-RX        1/4" MIP x 2" length, rough brass
- 113-04-2-RX P     1/4" MIP x 2" length, rough brass, bagged
- 113-04-2.5-RX     1/4" MIP x 2-1/2" length, rough brass
- 113-04-2.5-RX P   1/4" MIP x 2-1/2" length, rough brass, bagged
- 113-04-3-RX        1/4" MIP x 3" length, rough brass
- 113-04-3.5-RX     1/4" MIP x 3-1/2" length, rough brass
- 113-04-4-RX        1/4" MIP x 4" length, rough brass
- 113-04-4-RX P     1/4" MIP x 4" length, rough brass, bagged

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**113 Series****IPS Long Nipples – Male Iron Pipe x Male Iron Pipe****Part Listing (con't):**

<input type="checkbox"/>	113-04-6-RX	1/4" MIP x 6" length, rough brass
<input type="checkbox"/>	113-04-6-RX P	1/4" MIP x 6" length, rough brass, bagged
<input type="checkbox"/>	113-06-1.5-CX	3/8" MIP x 1-1/2" length, chrome plated
<input type="checkbox"/>	113-06-1.5-RX	3/8" MIP x 1-1/2" length, rough brass
<input type="checkbox"/>	113-06-1.5-RX P	3/8" MIP x 1-1/2" length, rough brass, bagged
<input type="checkbox"/>	113-06-2-CX	3/8" MIP x 2" length, chrome plated
<input type="checkbox"/>	113-06-2-RX	3/8" MIP x 2" length, rough brass
<input type="checkbox"/>	113-06-2-RX P	3/8" MIP x 2" length, rough brass, bagged
<input type="checkbox"/>	113-06-2.5-CX	3/8" MIP x 2-1/2" length, chrome plated
<input type="checkbox"/>	113-06-2.5-RX	3/8" MIP x 2-1/2" length, rough brass
<input type="checkbox"/>	113-06-2.5-RX P	3/8" MIP x 2-1/2" length, rough brass, bagged
<input type="checkbox"/>	113-06-3-CX	3/8" MIP x 3" length, chrome plated
<input type="checkbox"/>	113-06-3-RX	3/8" MIP x 3" length, rough brass
<input type="checkbox"/>	113-06-3.5-CX	3/8" MIP x 3-1/2" length, chrome plated
<input type="checkbox"/>	113-06-4-CX	3/8" MIP x 4" length, chrome plated
<input type="checkbox"/>	113-06-4-CX D	3/8" MIP x 4" length, chrome plated, carded
<input type="checkbox"/>	113-06-4-RX	3/8" MIP x 4" length, rough brass
<input type="checkbox"/>	113-06-4X BZH	3/8" MIP x 4" length, oil rubbed bronze, bagged
<input type="checkbox"/>	113-06-4X NPH	3/8" MIP x 4" length, polished nickel, bagged
<input type="checkbox"/>	113-06-4X NSH	3/8" MIP x 4" length, satin nickel, bagged
<input type="checkbox"/>	113-06-4X PH	3/8" MIP x 4" length, polished brass, bagged
<input type="checkbox"/>	113-06-4.5-CX	3/8" MIP x 4-1/2" length, chrome plated
<input type="checkbox"/>	113-06-5-CX	3/8" MIP x 5" length, chrome plated
<input type="checkbox"/>	113-06-5.5-CX	3/8" MIP x 5-1/2" length, chrome plated
<input type="checkbox"/>	113-06-6-CX	3/8" MIP x 6" length, chrome plated
<input type="checkbox"/>	113-06-6-CX D	3/8" MIP x 6" length, chrome plated, carded
<input type="checkbox"/>	113-06-6X BZH	3/8" MIP x 6" length, oil rubbed bronze, bagged
<input type="checkbox"/>	113-08-1.5-CX	1/2" MIP x 1-1/2" length, chrome plated
<input type="checkbox"/>	113-08-1.5-RX	1/2" MIP x 1-1/2" length, rough brass
<input type="checkbox"/>	113-08-1.5-RX P	1/2" MIP x 1-1/2" length, rough brass, bagged
<input type="checkbox"/>	113-08-2-CX	1/2" MIP x 2" length, chrome plated
<input type="checkbox"/>	113-08-2-RX	1/2" MIP x 2" length, rough brass
<input type="checkbox"/>	113-08-2-RX P	1/2" MIP x 2" length, rough brass, bagged
<input type="checkbox"/>	113-08-2.5-CX	1/2" MIP x 2-1/2" length, chrome plated
<input type="checkbox"/>	113-08-2.5-RX	1/2" MIP x 2-1/2" length, rough brass
<input type="checkbox"/>	113-08-2.5-RX P	1/2" MIP x 2-1/2" length, rough brass, bagged
<input type="checkbox"/>	113-08-3-CX	1/2" MIP x 3" length, chrome plated
<input type="checkbox"/>	113-08-3-CX D	1/2" MIP x 3" length, chrome plated, carded
<input type="checkbox"/>	113-08-3-RX	1/2" MIP x 3" length, rough brass
<input type="checkbox"/>	113-08-3.5-CX	1/2" MIP x 3-1/2" length, chrome plated
<input type="checkbox"/>	113-08-3.5-RX	1/2" MIP x 3-1/2" length, rough brass
<input type="checkbox"/>	113-08-4-CX	1/2" MIP x 4" length, chrome plated

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## Part Listing (con't):

<input type="checkbox"/>	113-08-4-CX D	1/2" MIP x 4" length, chrome plated, carded
<input type="checkbox"/>	113-08-4-RX	1/2" MIP x 4" length, rough brass
<input type="checkbox"/>	113-08-4-RX P	1/2" MIP x 4" length, rough brass, bagged
<input type="checkbox"/>	113-08-4X BZH	1/2" MIP x 4" length, oil rubbed bronze, bagged
<input type="checkbox"/>	113-08-4X NPH	1/2" MIP x 4" length, polished nickel, bagged
<input type="checkbox"/>	113-08-4X NSH	1/2" MIP x 4" length, satin nickel, bagged
<input type="checkbox"/>	113-08-4X PH	1/2" MIP x 4" length, polished brass, bagged
<input type="checkbox"/>	113-08-4.5-CX	1/2" MIP x 4-1/2" length, chrome plated
<input type="checkbox"/>	113-08-5-CX	1/2" MIP x 5" length, chrome plated
<input type="checkbox"/>	113-08-5-RX	1/2" MIP x 5" length, rough brass
<input type="checkbox"/>	113-08-5.5-CX	1/2" MIP x 5-1/2" length, chrome plated
<input type="checkbox"/>	113-08-5.5-RX	1/2" MIP x 5-1/2" length, rough brass
<input type="checkbox"/>	113-08-6-CX	1/2" MIP x 6" length, chrome plated
<input type="checkbox"/>	113-08-6-RX	1/2" MIP x 6" length, rough brass
<input type="checkbox"/>	113-08-6-RX P	1/2" MIP x 6" length, rough brass, bagged
<input type="checkbox"/>	113-08-6X BZH	1/2" MIP x 6" length, oil rubbed bronze, bagged
<input type="checkbox"/>	113-08-6X NSH	1/2" MIP x 6" length, satin nickel, bagged
<input type="checkbox"/>	113-12-1.5-RX	3/4" MIP x 1-1/2" length, rough brass
<input type="checkbox"/>	113-12-1.5-RX P	3/4" MIP x 1-1/2" length, rough brass, bagged
<input type="checkbox"/>	113-12-2-CX	3/4" MIP x 2" length, chrome plated
<input type="checkbox"/>	113-12-2-RX	3/4" MIP x 2" length, rough brass
<input type="checkbox"/>	113-12-2-RX P	3/4" MIP x 2" length, rough brass, bagged
<input type="checkbox"/>	113-12-2.5-RX	3/4" MIP x 2-1/2" length, rough brass
<input type="checkbox"/>	113-12-3-RX	3/4" MIP x 3" length, rough brass
<input type="checkbox"/>	113-12-3.5-RX	3/4" MIP x 3-1/2" length, rough brass
<input type="checkbox"/>	113-12-4-RX	3/4" MIP x 4" length, rough brass
<input type="checkbox"/>	113-12-4-RX P	3/4" MIP x 4" length, rough brass, bagged
<input type="checkbox"/>	113-12-4.5-CX	3/4" MIP x 4-1/2" length, chrome plated
<input type="checkbox"/>	113-12-5-RX	3/4" MIP x 5" length, rough brass
<input type="checkbox"/>	113-12-6-RX	3/4" MIP x 6" length, rough brass
<input type="checkbox"/>	113-16-2-RX	1" MIP x 2" length, rough brass
<input type="checkbox"/>	113-16-3-RX	1" MIP x 3" length, rough brass
<input type="checkbox"/>	113-16-3-RX P	1" MIP x 3" length, rough brass, bagged
<input type="checkbox"/>	113-16-4-RX	1" MIP x 4" length, rough brass
<input type="checkbox"/>	113-16-6-RX	1" MIP x 6" length, rough brass

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