



## Steam Quick Disconnect Couplings

Designed exclusively for steam applications, the coupler and plug are solid brass with stainless steel springs and locking balls. The coupler has a large plated steel sleeve especially designed for easier gripping with gloves. Two ethylene propylene O-rings in the coupler and one ethylene propylene O-ring in the plug provide double protection against leaks. Rated to **100 PSI** gauge saturated steam (**338°F**).

**C**  
Boss  
Fittings

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**Warning: Do Not Disconnect Under Pressure!!**

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**Poppet Valve Coupler**

**Poppet Valve Plug**

Body Size	Female NPT Size	Part #	Price/E
1/4"	1/4"	<b>B16-200S</b>	<b>\$33.72</b>
3/8"	3/8"	<b>B16-300S</b>	<b>36.33</b>
1/2"	1/2"	<b>B16-400S</b>	<b>50.69</b>
3/4"	3/4"	<b>B16-600S</b>	<b>79.36</b>
1"	1"	<b>B16-800S</b>	<b>128.84</b>
1-1/2"	1-1/2"	<b>B16-1200S</b>	<b>327.52</b>

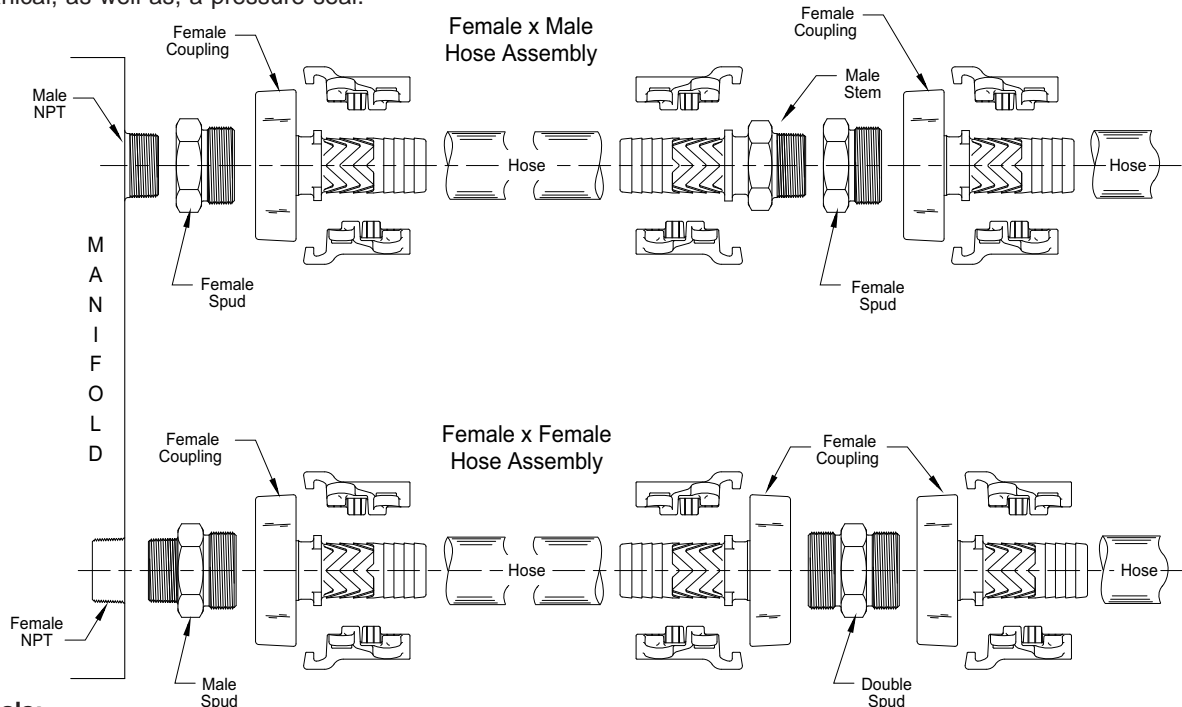
Body Size	Female NPT Size	Part #	Price/E
1/4"	1/4"	<b>B17-200S</b>	<b>\$9.14</b>
3/8"	3/8"	<b>B17-300S</b>	<b>14.74</b>
1/2"	1/2"	<b>B17-400S</b>	<b>18.52</b>
3/4"	3/4"	<b>B17-600S</b>	<b>24.75</b>
1"	1"	<b>B17-800S</b>	<b>32.72</b>
1-1/2"	1-1/2"	<b>B17-1200S</b>	<b>240.97</b>

## Boss Coupling System

**Purpose:** Boss couplings supply a convenient threaded fitting to connect two lengths of hose, or a single length to a male or female threaded (NPT) outlet.

**Features:** The spud part of the coupling serves as one half of the connection and is usually fixed to the equipment. The stem part that is clamped to the hose is the other half. The two halves are connected or disconnected by rotating the wing nut onto the spud. When connected they achieve a mechanical, as well as, a pressure seal.

**Services:** Boss couplings are all-purpose hose couplings, universally recommended for steam hose connections. They are also widely used for air, water, fluid petroleum, chemicals and liquid petroleum gas up to 1" ID. Boss couplings can be applied to many types of rubber, synthetic, plastic, metallic or semi-metallic hose. Consult the factory for specific media capabilities.



**Materials:**

**Stems:** 1/4" to 1" include: Plated steel; 1 1/4" to 6" include: Plated iron through 4" Tubular steel - 6"

**Spuds:** 1/4" to 1" include: Plated steel; 1 1/4" to 6" include: Plated iron

**Wing Nuts:** Plated iron

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Worn-out hose couplings can be dangerous. They should be checked regularly and replaced when necessary. Each coupling user should review applications and add safety devices where indicated.

All cast dimensions are nominal. See page 2 for reference