



## COLUMBIA PLANT

ISO 9001:2008 Certified Facility

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# CERTIFICATE OF COMPLIANCE

This is to certify that the following products with an  logo are manufactured by Anvil International, Columbia, PA from materials produced substantially in the United States and they comply with the requirements of the Buy American Act, and Federal Acquisition Regulation FAR 52-225-11.

They also comply with the following specifications:

### MALLEABLE IRON PRODUCTS

Material		ASTM A197
Dimensions	Fittings	ANSI / ASME B16.3
	Bushings	ANSI / ASME B16.14
Threads		ANSI / ASME B.1.20.1
Pressure Rating	Fittings	ANSI / ASME B16.3
	Bushings	ANSI / ASME B16.14
Markings		MSS SP-25
Galvanizing		ASTM A153

**NOTE:** Anvil malleable iron fittings are UL/ULC listed. All pressure fittings are FM approved.

### CAST IRON (Gray Iron) PRODUCTS

Dimensions	Blind, Companion, Reducing Flanges	ANSI / ASME B16.1
	Fittings	ANSI / ASME B16.4
	Bushings/Plugs	ANSI / ASME B16.14
Material		ASTM A126
Threads		ANSI B.1.20.1
Galvanizing		ASTM A153
Pressure Rating		ANSI / ASME B16.4

**NOTE:** Gray iron threaded fittings and plugs are UL/ULC listed. Most gray iron products are FM approved. Figure 367 concentric reducers meet ANSI/ASME B16.4 material and dimensional requirements except for the overall length.

### GRUVLOK PRODUCTS

Material - Castings	ASTM A536, Grade 65-45-12, Ductile Iron
	ASTM A47, Grade 32510, Malleable Iron
Coupling Bolts	SAE J429, Grade 5
Coupling Nuts	ASTM A563
Gaskets	EPDM: ASTM D2240, D412, D395, D865
	T (Nitrile): ASTM D2240, D412
Coatings	Paint: Rust Inhibiting/Lead-Free Paint, Orange Standard
	Hot Dip Galvanizing: ASTM A153, Class A
	Zinc Plating: ASTM B633 Class Fe/Zn5 Type III

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Quality Manager

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