

# Certificate of Compliance

## Specifications & Compliance Guide

### Brass Threaded Fittings

ASTM B62-93-93 (C83600) 85-5-5-5  
ANSI/ASME B1.20.1  
ANSI/ASME B16.5  
ANSI B16.18, B16.3 Class 125  
UL/FM Listed & Approved – EX15226  
Fed Spec. WW-P460C MSS-SP-106  
ASTM B584-93B  
Unions WW-U-516B  
NSF-61 Approved  
ASTM B 584 (Lead Free)



### Brass Threaded Flanges

ASTM B62  
ASME B16.24  
ASME B1.20.1, Class 150



### Brass Threaded Nipples

ASTM B43  
ANSI B1.20.1, WW-N-351  
ANSI/ASTM B687-96  
NSF-61 Approved



### Cast Iron Flanges

ASTM A126  
ASTM A48, ASME 16.1  
ASME B1.20.1



### Cast Iron Fittings

ASTM A126  
ASME B16.4 Class 125  
ASME B1.20.1



### Copper Fittings

NSF/ANSI 61 Compliant  
IAPMO Approved  
All Threads Conform to ASME B1.20.1  
Manufactured to Meet ASME B16.22 & MSS SP104  
Material Specifications to ASTM B75 (UNS C12200)



### Forged Steel Fittings

ASME A105, ASTM 182 (F301, F304L, F316, F316L, F304H, F316H, F317L, F321, F11, F22, F91)  
ASME B16.11  
ASME B1.230.1  
MSS-SP-79/83/95/97 Normalized  
2000 lb., 3000 lb., and 6000 lb.  
Threaded and Socket Weld



### Malleable Iron Fittings

ASTM A197, ASTM A153  
ASME 16.3, ASME B16.34  
ASME B1.20.1, ASME B16.39  
Coating ASTM A164 LS or  
ASTM A165 NS S1255  
UL/FM Listed & Approved – EX15174  
Union WW-U-5116-B, EX9172  
Others GS143, JIS H-0401  
BS 21 DIN 2999  
All fittings pressure tested to 300# Class  
Galvanized Fittings meet NSF-61



### Merchant Steel Couplings

ASTM A865, ANSI/ASME B1.20.1  
ASME/ANSI B16.4  
API Line API 5B  
FED Spec WW-P-404  
XH AAR, Recessed and  
Non-recessed



### Seamless Sch. 80 Nipples

ASTM A 106  
ASTM A733  
ASME B1.20.1



### Stainless Steel Fittings

NPT Threads Conform to ASME B1.20.1  
Casting Conforms to ASTM A351  
RoHS & MSS SP-114 Compliant



### Stainless Steel Nipples

Conforms to ASTM A312  
Dimensions & Ends Conform to ASTM A733  
Threads Conform to ASME B1.20.1  
NSF / ANSI 372  
RoHS Compliant



### Steel Welded Nipples

Sch. 40 & 80  
Galvanized Nipples - NSF Approved  
ASTM A733, ASTM A53  
ASME B1.20.1

