



Specification & Compliance Guide

Cast Bronze 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
ISO 9001:2000
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)

Cast Bronze Flanges

ASTM B62
ASME B16.24
ASME B1.20.1, Class 150
ISO 9001:2000

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
All fittings pressure tested to 300# Class
UL/FM Listed & Approved – EX15174
Union WW-U-5116-B, EX9172
Others GS143, JIS H-0401
BS 21 DIN 2999
ISO 9001:2000
Galvanized Fittings meet NSF-61

Cast Iron Flanges

ASTM A126
ASTM A48, ASME 16.1
ASME B1.20.1
ISO 9001:2000

Cast Iron Fittings

ASTM A126
ASME B16.4 Class 125
ASME B1.20.1
ISO 9001:2000

Aluminum Fitting

Threaded Ends ANSI/ASME B1.20.1
Material is 356F / 6061T6
ASTM A197

Aluminum Nipples

ASTM B241
ASME B1.20.1

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
ISO 9001:2000
2000 lb., 3000 lb., and 6000 lb.
Threaded and Socket Weld

Brass Threaded Nipples

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

Merchant Steel Couplings

ASTM A865, ANSI/ASME B1.20.1
ASME/ANSI B16.4
ISO 9001:2000
FED Spec WW-P-404

Steel Welded Nipples

Sch. 40
Galvanized Nipples - NSF Approved
ASTM A733, ASTM A53
ASME B1.20.1
ISO 9001:2000
ISO 14001:1996

Seamless S80 Nipples

ASTM A 106
ASTM A733
ASME B1.20.1