

## PIPE FITTINGS & NIPPLES

### SPECIFICATIONS

#### **GALVANIZED MALLEABLE FITTINGS**

- ASTM A 197- Standard Spec for Cupola Malleable Iron
- ASTM A 153- Standard Spec for zinc coating (Hot Dip) on iron steel
- ANSI B 16.3- Malleable Iron Threaded Fittings Classes 150
- ANSI/ ASME B- Pipe Threads, General Purpose (inch) NPT
- Dimensions: ANSI B 16.3 Class 150
- Material: Malleable Iron per ASTM A197
- Coating: Galvanized- Hot Dipped STM A153

#### **GALVANIZED STEEL PIPE NIPPLES**

- Galvanized Steel Pipe Nipples conform to ASTM A53
- Steel nipples conform to ASTM A733
- NPT threads on nipples conform to ASME B 1.20.1
- Galvanized nipples are approved to AC AB 1953 ( <025% lead)

#### **BLACK MALLEABLE FITTINGS**

- ASTM A 197- Standard Spec for Cupola Malleable Iron
- ANSI B 16.3- Malleable Iron Threaded Fittings Classes 150
- ANSI/ ASME B- Pipe Threads, General Purpose (inch) NPT
- Dimensions: ANSI B 16.3 Class 150
- Material: Malleable Iron per ASTM A197
- Coating: Galvanized- Hot Dipper STM A 153

#### **BLACK STEEL PIPE NIPPLES**

- Black pipe nipple conforms to ASTM A53
- Steel nipples conform to ASTM A733
- NPT threads on nipples conform to ASME B 1.20.1
- Manufacturing facility is ISO 9001 :2008
- Domestic nipples available upon request

#### **STAINLESS STEEL THREADED FITTINGS**

- Type 304 & 316, Class 150 & 1000
- Stainless castings to ASTM A35 1
- Stainless wrought fittings conform to ASTM A1 82, Bar-stock to ASTM A479
- Stainless fittings conform to MSS SP-114 ( except wall and bands)
- NPT threads conform to ASME B 1.20 .1
- Manufacturing facility is ISO 9001:2008

#### **STAINLESS STEEL PIPE NIPPLES**

- Stainless steel nipple material conform to ASTM A312
- Stainless steel nipple dimensions conform to ASTM A 733 and ASME B36.19
- NPT threads on stainless nipples conform to ASME B 1.20.1
- Manufacturing facility is ISO 9001:2008

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## PIPE FITTINGS & NIPPLES - CONT.

### SPECIFICATIONS - CONT.

#### BRONZE THREADED FITTINGS

- Bronze castings conform to ASTM B62
- Bronze fittings dimensions conform to ASME B 16.15
- NPT threads on all fittings conform to ASME B 1.20.1
- Manufacturing facilities are ISO 9001 :2008
- Fittings have QTB trademark and are 100% air tested
- Approved to ANSI / NSF 61 - 4 ANNEX G and California AB 1953 ( < 0.25% lead)

#### BRASS PIPE NIPPLES

- Seamless brass pipe conforms to ASTM B43
- Seamless brass nipples conform to ASTM B687
- NPT threads on nipples conform to ASME B 1.20.1
- Certified to CA 1953 ( <0.25% Lead)