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Black Steel & Iron Pipe & Pipe Nipples, Schedule 40, 80 & 160



SCHEDULE 160: High-pressure (1000-3000 psi). Used in noncorrosive environments, they have the thickest walls compared to pipe with lower schedule numbers.

| Schedule 160 Threaded on Both Ends Nipple | | | | Schedule 160 Fully Threaded Nipple | | | |
|---|----------------|-------------------|---|--|----------------|-------------------|---|
| Item | Overall Length | Metal Pipe Const. | Globally Sourced Approved Vendor Item No. | Item | Overall Length | Metal Pipe Const. | Globally Sourced Approved Vendor Item No. |
| Schedule 160 Threaded on Both Ends Pipe & Nipples | | | | Schedule 160 Fully Threaded Pipe & Nipples | | | |
| 1/2" Nominal Pipe Size | | | | 1/2" Nominal Pipe Size | | | |
| Nipple | 1 1/8" | Seamless | 1RJW7 | Nipple | 2" | Seamless | 1RK8C |
| | 1 1/2" | Seamless | 1RJW8 | | 2 1/2" | Seamless | 1RK9 |
| | 2" | Seamless | 1RJW9 | | 3" | Seamless | 1RKD1 |
| | 2 1/2" | Seamless | 1RJX1 | | 4" | Seamless | 1RKD2 |
| | 3" | Seamless | 1RJX2 | | 5" | Seamless | 1RKD3 |
| | 4" | Seamless | 1RJX3 | | 6" | Seamless | 1RKD4 |
| | 5" | Seamless | 1RJX4 | | 8" | Seamless | 1RKD5 |
| | 6" | Seamless | 1RJX5 | | 10" | Seamless | 1RKD6 |
| | 8" | Seamless | 1RJX6 | | 12" | Seamless | 1RKD7 |
| | 10" | Seamless | 1RJX7 | | 3 ft | Seamless | 1RKE1 |
| Pipe | 2 ft | Seamless | 1RJY1 | Pipe | 2 ft | Seamless | 1RKE3 |
| | 3 ft | Seamless | 1RJY2 | | 3 ft | Seamless | 1RKE4 |
| 3/4" Nominal Pipe Size | | | | 3/4" Nominal Pipe Size | | | |
| Nipple | 1 1/8" | Seamless | 1RJY3 | Nipple | 2" | Seamless | 1RKE5 |
| | 1 1/2" | Seamless | 1RJY4 | | 2 1/2" | Seamless | 1RKE6 |
| | 2" | Seamless | 1RJY5 | | 3" | Seamless | 1RKE7 |
| | 2 1/2" | Seamless | 1RJY6 | | 4" | Seamless | 1RKE8 |
| | 3" | Seamless | 1RJY7 | | 5" | Seamless | 1RKE9 |
| | 4" | Seamless | 1RJY8 | | 6" | Seamless | 1RKF1 |
| | 5" | Seamless | 1RJY9 | | 8" | Seamless | 1RKF2 |
| | 6" | Seamless | 1RJZ1 | | 10" | Seamless | 1RKF3 |
| | 8" | Seamless | 1RJZ2 | | 12" | Seamless | 1RKF4 |
| | 10" | Seamless | 1RJZ3 | | 3 ft | Seamless | 1RKF5 |
| Pipe | 2 ft | Seamless | 1RJZ4 | Pipe | 2 ft | Seamless | 1RKF6 |
| | 3 ft | Seamless | 1RJZ5 | | 3 ft | Seamless | 1RKF7 |
| 1" Nominal Pipe Size | | | | 1" Nominal Pipe Size | | | |
| Nipple | 1 1/2" | Seamless | 1RJZ6 | Nipple | 2" | Seamless | 1RKB4 |
| | 2" | Seamless | 1RJZ7 | | 2 1/2" | Seamless | 1RKB5 |
| | 2 1/2" | Seamless | 1RKA1 | | 3" | Seamless | 1RKB6 |
| | 3" | Seamless | 1RKA2 | | 4" | Seamless | 1RKB7 |
| | 4" | Seamless | 1RKA3 | | 5" | Seamless | 1RKB8 |
| | 5" | Seamless | 1RKA4 | | 6" | Seamless | 1RKB9 |
| | 6" | Seamless | 1RKA5 | | 8" | Seamless | 1RKC1 |
| | 8" | Seamless | 1RKA6 | | 10" | Seamless | 1RKC2 |
| | 10" | Seamless | 1RKA7 | | 12" | Seamless | 1RKC3 |
| | 12" | Seamless | 1RKA8 | | 3 ft | Seamless | 1RKC5 |
| Pipe | 1-1/2 ft | Seamless | 1RKA9 | Pipe | 1-1/2 ft | Seamless | 1RKA9 |
| | 3 ft | Seamless | 1RKB2 | | 3 ft | Seamless | 1RKB2 |
| 1 1/2" Nominal Pipe Size | | | | 1 1/2" Nominal Pipe Size | | | |
| Nipple | 2" | Seamless | 1RKB4 | Nipple | 2" | Seamless | 1RKB4 |
| | 2 1/2" | Seamless | 1RKB5 | | 2 1/2" | Seamless | 1RKB5 |
| | 3" | Seamless | 1RKB6 | | 3" | Seamless | 1RKB6 |
| | 4" | Seamless | 1RKB7 | | 4" | Seamless | 1RKB7 |
| | 5" | Seamless | 1RKB8 | | 5" | Seamless | 1RKB8 |
| | 6" | Seamless | 1RKB9 | | 6" | Seamless | 1RKB9 |
| | 8" | Seamless | 1RKC1 | | 8" | Seamless | 1RKC1 |
| | 10" | Seamless | 1RKC2 | | 10" | Seamless | 1RKC2 |
| | 12" | Seamless | 1RKC3 | | 12" | Seamless | 1RKC3 |
| | 3 ft | Seamless | 1RKC5 | | 3 ft | Seamless | 1RKC5 |
| Pipe | 2 ft | Seamless | 1RKB5 | Pipe | 2 ft | Seamless | 1RKB5 |
| | 3 ft | Seamless | 1RKB6 | | 3 ft | Seamless | 1RKB6 |
| 2" Nominal Pipe Size | | | | 2" Nominal Pipe Size | | | |
| Nipple | 2 1/2" | Seamless | 1RKB7 | Nipple | 2 1/2" | Seamless | 1RKB7 |
| | 3" | Seamless | 1RKB8 | | 3" | Seamless | 1RKB8 |
| | 4" | Seamless | 1RKB9 | | 4" | Seamless | 1RKB9 |
| | 5" | Seamless | 1RKB9 | | 5" | Seamless | 1RKB9 |
| | 6" | Seamless | 1RKB9 | | 6" | Seamless | 1RKB9 |
| | 8" | Seamless | 1RKB9 | | 8" | Seamless | 1RKB9 |
| | 10" | Seamless | 1RKB9 | | 10" | Seamless | 1RKB9 |
| | 12" | Seamless | 1RKB9 | | 12" | Seamless | 1RKB9 |
| | 3 ft | Seamless | 1RKB9 | | 3 ft | Seamless | 1RKB9 |
| | 3 ft | Seamless | 1RKB9 | | 3 ft | Seamless | 1RKB9 |
| Pipe | 1-1/2 ft | Seamless | 1RKB9 | Pipe | 1-1/2 ft | Seamless | 1RKB9 |
| | 3 ft | Seamless | 1RKB9 | | 3 ft | Seamless | 1RKB9 |
| 2 1/2" Nominal Pipe Size | | | | 2 1/2" Nominal Pipe Size | | | |
| Nipple | 3" | Seamless | 1RKB9 | Nipple | 3" | Seamless | 1RKB9 |
| | 4" | Seamless | 1RKB9 | | 4" | Seamless | 1RKB9 |
| | 5" | Seamless | 1RKB9 | | 5" | Seamless | 1RKB9 |
| | 6" | Seamless | 1RKB9 | | 6" | Seamless | 1RKB9 |
| | 8" | Seamless | 1RKB9 | | 8" | Seamless | 1RKB9 |
| | 10" | Seamless | 1RKB9 | | 10" | Seamless | 1RKB9 |
| | 12" | Seamless | 1RKB9 | | 12" | Seamless | 1RKB9 |
| | 3 ft | Seamless | 1RKB9 | | 3 ft | Seamless | 1RKB9 |
| | 3 ft | Seamless | 1RKB9 | | 3 ft | Seamless | 1RKB9 |
| | 3 ft | Seamless | 1RKB9 | | 3 ft | Seamless | 1RKB9 |
| Pipe | 1-1/2 ft | Seamless | 1RKB9 | Pipe | 1-1/2 ft | Seamless | 1RKB9 |
| | 3 ft | Seamless | 1RKB9 | | 3 ft | Seamless | 1RKB9 |
| 3" Nominal Pipe Size | | | | 3" Nominal Pipe Size | | | |
| Nipple | 3 1/2" | Seamless | 1RKB9 | Nipple | 3 1/2" | Seamless | 1RKB9 |
| | 4" | Seamless | 1RKB9 | | 4" | Seamless | 1RKB9 |
| | 5" | Seamless | 1RKB9 | | 5" | Seamless | 1RKB9 |
| | 6" | Seamless | 1RKB9 | | 6" | Seamless | 1RKB9 |
| | 8" | Seamless | 1RKB9 | | 8" | Seamless | 1RKB9 |
| | 10" | Seamless | 1RKB9 | | 10" | Seamless | 1RKB9 |
| | 12" | Seamless | 1RKB9 | | 12" | Seamless | 1RKB9 |
| | 3 ft | Seamless | 1RKB9 | | 3 ft | Seamless | 1RKB9 |
| | 3 ft | Seamless | 1RKB9 | | 3 ft | Seamless | 1RKB9 |
| | 3 ft | Seamless | 1RKB9 | | 3 ft | Seamless | 1RKB9 |
| Pipe | 1-1/2 ft | Seamless | 1RKB9 | Pipe | 1-1/2 ft | Seamless | 1RKB9 |
| | 3 ft | Seamless | 1RKB9 | | 3 ft | Seamless | 1RKB9 |



Black Steel & Iron Pipe Nipple Assortments, Schedule 40

- NPT connection
- Welded construction
- Low-pressure (100-299 psi)

Schedule 40 pipe nipples have thicker walls than Schedule 10, but not as thick as Schedule 80.

| Nominal Pipe Size | Included Lengths (All items include 6 of each size) | No. of Pieces | Item No. |
|-------------------|---|---------------|----------|
| 1/4" | | | 4PRV1 |
| 3/8" | | | 4PRV3 |
| 1/2" | Close, 1 1/2", 2", 2 1/2", 3", 3 1/2", 4", 4 1/2", 5", 5 1/2", 6" | 66 | 6KC72 |
| 3/4" | | | 6KC73 |
| 1" | | | 6KC74 |
| 1 1/4" | Close, 2", 2 1/2", 3", 3 1/2", 4", 4 1/2", 5", 5 1/2", 6" | 60 | 6KC75 |
| 1 1/2" | | | 6KC76 |
| 2" | Close, 2 1/2", 3", 3 1/2", 4", 4 1/2", 5", 5 1/2", 6" | 54 | 6KC77 |

Threaded Uncoated Black Steel & Iron Pipe Fittings, Class 125, 150, 300 & 3000

- Tees read: run x run x outlet

Connect to black steel and black iron pipe for transporting gas and water, protecting electrical wiring, or delivering high-pressure steam and air. Also

called black malleable iron fittings, they are made from corrosion-resistant ungalvanized steel with a scaly, dark-colored iron oxide coating. Used in piping systems to change direction or connect to equipment or devices. Threaded fittings twist onto pipe using various male and female thread connections.



CLASS 125: Low pressure (100-299 psi). Designed for use in fire protection applications.

| Description | Fitting Pipe Size | Pipe Fitting Connection Type | Pipe Fitting Material | Anvil Item No. |
|--------------------------------------|--------------------------|------------------------------|-----------------------|----------------|
| Class 125 Low Pressure Pipe Fittings | | | | |
| 22.5° Elbow | 3/4" x 3/4" | FNPT | Cast Iron | 4KUR7 |
| | 1" x 1" | FNPT | Cast Iron | 4KUR8 |
| | 1 1/4" x 1 1/4" | FNPT | Cast Iron | 4KUR9 |
| | 1 1/2" x 1 1/2" | FNPT | Cast Iron | 4KUT1 |
| | 2" x 2" | FNPT | Cast Iron | 4KUT2 |
| 45° Elbow | 2" x 2" | FNPT | Cast Iron | 4KUR3 |
| | | | | |
| 90° Elbow | 1/4" x 1/4" | FNPT | Cast Iron | 4KUJ5 |
| | 1/2" x 1/2" | FNPT | Cast Iron | 4KUJ7 |
| | 3/4" x 3/4" | FNPT | Cast Iron | 4KUJ8 |
| | 1" x 1" | FNPT | Cast Iron | 4KUJ9 |
| | 1 1/4" x 1 1/4" | FNPT | Cast Iron | 4KUK1 |
| Cross | 1 1/2" x 1 1/2" | FNPT | Cast Iron | 4KUK2 |
| | 2" x 2" | FNPT | Cast Iron | 4KUK3 |
| | 2 1/2" x 2 1/2" | FNPT | Cast Iron | 4KUK4 |
| | 3" x 3" | FNPT | Cast Iron | 4KUK5 |
| | | | | |
| Eccentric Reducer Coupling | 1" x 1" x 1" x 1" | FNPT | Cast Iron | 4KVN4 |
| | | | | |
| Cross | 1 1/4" x 3/4" | FNPT | Cast Iron | 4KVY4 |
| | 1 1/4" x 1/2" | FNPT | Cast Iron | 4KVY5 |
| | 1 1/2" x 3/4" | FNPT | Cast Iron | 4KVY8 |
| | 2" x 1 1/2" | FNPT | Cast Iron | 4KVZ1 |
| | | | | |
| Class 150 Low Pressure Pipe Fittings | | | | |
| Hex Bushing | 2 1/2" x 3/4" | MNPT x FNPT | Cast Iron | 4WJN2 |
| | 3" x 3/4" | MNPT x FNPT | Cast Iron | 4WJN8 |
| | 3" x 1" | MNPT x FNPT | Cast Iron | 4WJN9 |
| | 3" x 1 1/2" | MNPT x FNPT | Cast Iron | 4WJP2 |
| | 3" x 2" | MNPT x FNPT | Cast Iron | 4WJP3 |
| Reducing Cross | 3" x 2 1/2" | MNPT x FNPT | Cast Iron | 4WJP4 |
| | 3 1/2" x 2" | MNPT x FNPT | Cast Iron | 4WJP8 |
| | 3 1/2" x 3" | MNPT x FNPT | Cast Iron | 4WJR1 |
| | 4" x 1" | MNPT x FNPT | Cast Iron | 4WJR2 |
| | 4" x 2" | MNPT x FNPT | Cast Iron | 4WJR5 |
| Reducing Tee | 4" x 3" | MNPT x FNPT | Cast Iron | 4WJR7 |
| | | | | |
| Tee | 1" x 1" x 3/4" x 3/4" | FNPT | Cast Iron | 4KVP1 |
| | | | | |
| Tee | 2" x 2" x 1" | FNPT | Cast Iron | 4KVA9 |
| | 2" x 2" x 3/4" | FNPT | Cast Iron | 4KVC1 |
| | | | | |
| | 1/2" x 1/2" x 1/2" | FNPT | Cast Iron | 4KUT6 |
| | 3/4" x 3/4" x 3/4" | FNPT | Cast Iron | 4KUT7 |
| Tee | 1" x 1" x 1" | FNPT | Cast Iron | 4KUT8 |
| | 1 1/2" x 1 1/2" x 1 1/2" | FNPT | Cast Iron | 4KUJ1 |
| | 2" x 2" x 2" | FNPT | Cast Iron | 4KUJ2 |
| | 2 1/2" x 2 1/2" x 2 1/2" | FNPT | Cast Iron | 4KUJ3 |
| | 3" x 3" x 3" | FNPT | Cast Iron | 4KUJ4 |

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