

Grade RM Twin Hose



- Acetylene only for red line, oxygen for green
- Three-part construction: tube, reinforcement, cover
- 4.1 safety factor
- For factory, ship building and construction work use
- Tube not oil and flame resistant
- Cover oil and flame resistant
- 12-1/2, 25, 50 or 100 ft. lengths available
- Temperature range: -40° F to +200° F

- Part No. 7110191 - 3/16 in. no fittings
- Part No. 7110251 - 1/4 in. no fittings
- Part No. 7110311 - 5/16 in. no fittings
- Part No. 7110381 - 3/8 in. no fittings

Grade RM with Fittings

Description	Part No.
3/16 in. x 12-1/2 ft.	7110NLC150
3/16 in. x 25 ft.	7110NLC300
3/16 in. x 50 ft.	7110NLC600
3/16 in. x 100 ft.	7110NLC1200
3/16 in. x 12-1/2 ft.	7110KABC150
3/16 in. x 25 ft.	7110KABC300
1/4 in. x 25 ft.	7110NLF300
1/4 in. x 50 ft.	7110NLF600
1/4 in. x 100 ft.	7110NLF1200
5/16 in. x 25 ft.	7110NLA300
5/16 in. x 50 ft.	7110NLA600
5/16 in. x 100 ft.	7110NLA1200
3/8 in. x 25 ft.	7110NLM300
3/8 in. x 50 ft.	7110NLM600
3/8 in. x 100 ft.	7110NLM1200

BOC Welding Hose Economy



- Part No. **FP HOSE 25** - 25 feet with fittings
- Part No. **FP HOSE 50** - 50 feet with fittings
- Part No. **FP HOSE 100** - 100 feet with fittings

Grade R Twin Hose



- Acetylene only for red line, oxygen for green
- Three-part construction: tube, reinforcement, cover
- 4.1 safety factor
- For factory, ship building and construction work use
- Tube and cover not oil and flame resistant
- 12-1/2, 25, 50 or 100 ft. lengths available
- Temperature range: -40° F to +200° F

- Part No. **7126191** - 3/16 in. no fittings
- Part No. **7126251** - 1/4 in. no fittings
- Part No. **7126311** - 5/16 in. no fittings
- Part No. **7126381** - 3/8 in. no fittings

Grade R with Fittings

Description	Part No.
3/16 in. x 12-1/2 ft.	7126NLC150
3/16 in. x 25 ft.	7126NLC300
3/16 in. x 50 ft.	7126NLC600
3/16 in. x 100 ft.	7126NLC1200
3/16 in. x 12-1/2 ft.	7126KAAC150
3/16 in. X 25 ft.	7126KAAC300
3/16 in. x 12-1/2 ft.	7126KABC150
3/16 in. x 25 ft.	7126KABC300
3/16 in. x 50 ft.	7126KABC600
1/4 in. x 25 ft.	7126NLF300
1/4 in. x 50 ft.	7126NLF600
1/4 in. x 100 ft.	7126NLF1200
5/16 in. x 25 ft.	7126NLA300
5/16 in. x 50 ft.	7126NLA600
5/16 in. x 100 ft.	7126NLA1200
3/8 in. x 25 ft.	7126NLM300
3/8 in. x 50 ft.	7126NLM600
3/8 in. x 100 ft.	7126NLM1200

Grade T Twin Hose



- Fuel gases for red line, oxygen for green
- Three-part construction: tube, reinforcement, cover
- 4.1 safety factor
- For production line or portable welding in factories, ships and construction work
- Oil and flame resistant cover and tube
- 12-1/2, 25, 50 or 100 ft. lengths available
- Temperature range: -40° F to +200° F

- Part No. **7109191** - 3/16 in. no fittings
- Part No. **7109251** - 1/4 in. no fittings
- Part No. **7109311** - 5/16 in. no fittings
- Part No. **7109381** - 3/8 in. no fittings

Grade T with Fittings

Description	Part No.
3/16 in. x 12-1/2 ft.	7109NLC150
3/16 in. x 25 ft.	7109NLC300
3/16 in. x 50 ft.	7109NLC600
3/16 in. x 100 ft.	7109NLC1200
3/16 in. x 12-1/2 ft.	7109KABC150
3/16 in. x 25 ft.	7109KABC300
1/4 in. x 25 ft.	7109NLF300
1/4 in. x 50 ft.	7109NLF600
1/4 in. x 100 ft.	7109NLF1200
5/16 in. x 25 ft.	7109NLA300
5/16 in. x 50 ft.	7109NLA600
5/16 in. x 100 ft.	7109NLA1200
3/8 in. x 25 ft.	7109NLM300
3/8 in. x 50 ft.	7109NLM600
3/8 in. x 100 ft.	7109NLM1200

Grade T Single-line Hose



- Red hose for fuel gases
- Green hose for oxygen
- Use where separate lines are preferable
- Three-part construction: tube, reinforcement, cover
- 4.1 safety factor
- For factory, ship building and construction work use
- Tube and ribbed cover oil and flame resistant
- Temperature range: -20° F to +200° F

- Part No. **7102191** - 3/16 in. red; **7106191** - 3/16 in. green
- Part No. **7102251** - 1/4 in. red; **7106251** - 1/4 in. green
- Part No. **7102311** - 5/16 in. red; **7106311** - 5/16 in. green
- Part No. **7102381** - 3/8 in. red; **7106381** - 3/8 in. green
- Part No. **7102502** - 1/2 in. red; **7106502** - 1/2 in. green

Grade R Single-line hose



- Black hose for inert gas
- Red hose for acetylene only
- Green hose for oxygen
- Use where separate lines are preferable
- Three-part construction: tube, reinforcement, cover
- 4.1 safety factor
- For factory, ship building and construction work use
- Tube and ribbed cover not oil and flame resistant
- Temperature range: -40° F to +200° F

- Part No. **32192930** - 1/4 in. black
- Part No. **32162020** - 3/16 in. red; **32162019** - 3/16 in. green
- Part No. **32162024** - 1/4 in. red; **32162023** - 1/4 in. green
- Part No. **32162026** - 5/16 in. red; **32162025** - 5/16 in. green
- Part No. **32162028** - 3/8 in. red; **32162027** - 3/8 in. green
- Single-line grade R hose is unfitted

CT-1 Cylinder Truck



- For large cylinders
- Side-by-side placement
- Steel construction
- Red enamel finish
- Replacement wheels available

Part No. CT-1

MC-1 Cylinder Truck



- For single D or E cylinder
- Chrome
- Replacement wheels available

Part No. MC-1

CT-2 Cylinder Truck



- For small and medical cylinders
- Front-to-back placement
- Steel construction
- Red enamel finish
- Replacement wheels available

Part No. CT-2

MC-2 Cylinder Truck



- For two D or E medical cylinders
- Chrome
- Replacement wheels available

Part No. MC-2

CT-3 Cylinder Truck



- For small and medical cylinders
- Side-by-side placement
- Steel construction
- Red enamel finish
- Replacement wheels available

Part No. CT-3

Shoe Handle Brush



- Quality wire construction
- Remove solder
- Clean metal parts

Part No. 1781 (4 rows)

CT-6 Cylinder Truck



- For small cylinders (C/WB)
- Steel construction
- Durable red enamel finish
- Rolls easily
- Promotes safe cylinder handling

Part No. CT-6

Bent Handle Brush



- Quality wire construction
- Remove solder
- Clean metal

**Part No. 188 (4 rows)
188SS (stainless)
1777 (3 rows)
1777SS (stainless)**

About Tungsten Electrodes

Tungsten electrodes are used for GTAW (TIG) welding of most commercial metals, particularly aluminum alloys, copper, magnesium, stainless steel and titanium. The process also uses an inert gas such as argon or helium. This provides a strong weld not contaminated by oxygen or nitrogen. The tungsten electrode is the terminal of the electric arc. Filler metal may be needed depending on the base metal thickness, joint thickness or weld characteristics desired.

These electrodes are available with a clean or ground finish. A clean finish means the electrode has been cleaned of surface impurities by a chemical treatment after the drawing or swaging operation. A ground finish means that the cleaning took place after the electrode has been centerless ground to a uniform size.

Pure Tungsten



- AWS EWP pure tungsten electrode for GTAW (TIG) welding
- General purpose
- Good arc stability
- Resistant to contamination
- Join aluminum alloys, copper, magnesium, stainless steel and titanium
- Provides strong, ductile, homogeneous weld

- AC or DC
- Sizes: 1.0 mm (.040 in.), 1.6 (1/16), 2.5 (3/32), 3.2 (1/8), 5.0 (3/16), 6.0 (1/4) by 7 in.
- 10 electrodes per package

Zirconium Tungsten



- AWS EWZr
- Zirconium tungsten electrodes
- Contain less than 1% zirconium dioxide (ZrO_2)
- Longer life during AC welding
- Used primarily for welding nuclear components
- Resistant to contamination
- Join aluminum alloys, copper, magnesium, stainless steel and titanium
- Provides strong, ductile, homogeneous weld

- AC or DC
- Sizes: 1.0 mm (.040 in.), 1.6 (1/16), 2.5 (3/32), 3.2 (1/8), 5.0 (3/16), 6.0 (1/4) by 7 in.
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1% and 2% Thoriated Tungsten



- AWS EWTh-1 (1%), EWTh-2 (2%) thorium added to tungsten electrodes
- 1% contain 0.8 to 1.2%
- 2% contains 1.8 to 2.2%
- Easy arc starting
- Good current capacity
- Resistant to weld pool contamination
- Less tendency to stick
- Provides strong, ductile, homogeneous weld

- AC or DC
- Sizes: 1.0 mm (.040 in.), 1.6 (1/16), 2.5 (3/32), 3.2 (1/8), 5.0 (3/16), 6.0 (1/4) by 7 in.
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- 10 electrodes per package

Super Tomahawk



- Cone and chisel
- Coil handle
- Steel shaft

Part No. H

Sparklighter



- Single flint
- Ignites every time
- Renewal flints available (F1)

Part No. FPSFL

Sparklighter



- Triple flint
- Quick ignition
- Renewal flints available (TF1)

Part No. FPTFL

Long Neck Tomahawk



- Cone and chisel
- Wooden handle
- Use for weld slag only

Part No. WH20
Part No. WH30

BOC Tip Cleaners



- Tip cleaners and file in metal case
- Standard for small and medium, drill size #75-49, 12 tips
- Jumbo for large tips, drill size #48-30, set of 9

Part No. FPTL (standard)
WK7549 (long)
TC2 (jumbo)

Soapstone Holder Round



- Soapstone included
- Turn cap to release or lock
- Outer shell for protection
- Replacement soapstones available (SR)

Part No. FPHR

BOC Tip Guard



- Anti spatter
- Nontoxic
- Nonflammable
- Available as an aerosol or paste

Part No. TG16A (can)
TD16 (paste)

Drill Kit



- Pocket-sized container
- Pocket clip
- 12 drills: 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 73 74

Part No. CDK

Soapstone Holder Flat



- Soapstone included
- Pocket clip
- 5 in. aluminum body
- Replacement soapstones available (SPF)

Part No. FPHF

BOC Gases Welding Cap



Part No. WBBOCF
Part No. WBBOCE

Flux Coated Bronze

Part No. FCB1-3/32"
Part No. FCB2-1/8"



BOC Steel Chipping Hammer



Part No. FPH