

GAS WELDING OUTFITS & ACCESSORIES



QUICK-CONNECTS FOR WELDING EQUIPMENT

Western's Quick-Connects provide fast, reliable and positive connections and quick disconnections for torches, hoses and regulators. All models are color-coded for gas service for added safety (oxygen/green, fuel gas/red, inert gas/blue). Oxy/fuel gas models include integral reverse flow Check Valves. Quick-Connects fit all B-size welding and cutting equipment.

FEATURES & SPECIFICATIONS:

- Brass construction provides long service life— cycle tested over 10 000 operations indicating a service life of 10 to 12 years of comparable use
- Non-interchangeable Oxygen and Fuel Gas connectors prevent accidental gas mixing
- Instant closure on reverse flow Check Valves with total shutoff at only 10 oz. of back pressure
- Exceed CGA flow specifications—1100 SCFH flow at 125 PSIG inlet pressure and 800 SCFH flow at 125 PSIG inlet pressure when 2 additional check valves are used in conjunction with the Quick-Connects
- Spring loaded locking mechanism responds to fingertip action and achieves a gas-tight connection
- For inert gas models, demand valve on supply side creates a positive seal when fitting is not connected
- Double seal socket connection on second seal provides added safety protection
- 200 PSIG maximum operating pressure

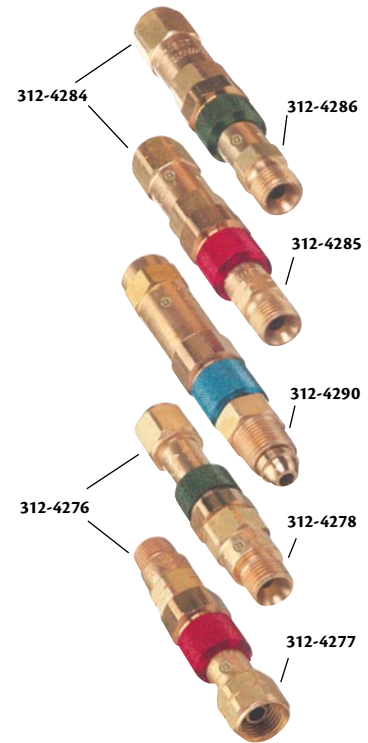


QUICK CONNECT SETS

| Model No. | Mfg. No. | Description | Components | Price/Each |
|-----------|----------|----------------------------------|-----------------------------------|------------|
| 312-4276 | QDB10 | Torch-to-Hose Set w/Check Valves | QDB11—Fuel Gas/QDB12—Oxygen/Inert | |
| 312-4280 | QDB20 | Hose-to-Hose Set w/Check Valves | QDB21—Fuel Gas/QDB22—Oxygen/Inert | |
| 312-4284 | QDB30 | Regulator-to-Hose w/Check Valves | QDB31—Fuel Gas/QDB32—Oxygen | |

QUICK-CONNECTS INDIVIDUAL UNITS

| Model No. | Mfg. No. | Description | Components | Price/Each |
|--------------------------|----------|--------------------------------|---------------------------------------|------------|
| TORCH-TO-HOSE | | | | |
| 312-4277 | QDB11 | Fuel Gas w/Check Valve | QDB200—Male Plug/QDB201—Female Socket | |
| 312-4278 | QDB12 | Oxygen/Inert Gas w/Check Valve | QDB100—Male Plug/QDB101—Female Socket | |
| HOSE-TO-HOSE | | | | |
| 312-4281 | QDB21 | Fuel Gas w/Check Valve | QDB205—Male Plug/QDB201—Female Socket | |
| 312-4282 | QDB22 | Oxygen/Inert Gas w/Check Valve | QDB105—Male Plug/QDB101—Female Socket | |
| REGULATOR-TO-HOSE | | | | |
| 312-4285 | QDB31 | Fuel Gas w/Check Valve | QDB205—Male Plug/QDB206—Female Socket | |
| 312-4286 | QDB32 | Oxygen w/Check Valve | QDB105—Male Plug/QDB106—Female Socket | |
| 312-4287 | QDB33 | Inert Gas—Regulator-to-Hose | QDB300—Male Plug/QDB301—Female Socket | |
| 312-4290 | QDB34 | Inert Gas—Hose-to-Machine | QDB302—Male Plug/QDB303—Female Socket | |



FLASHBACK ARRESTORS – OXY/FUEL GAS

Welders rely on Western's advanced Flashback Arrestors to help prevent serious incidents caused by reverse gas flows or flashbacks. Western's Flashback Arrestors are designed to stop flashbacks by preventing ignition of mixed gases and to protect equipment such as hoses, regulators and cylinders.

FEATURES & SPECIFICATIONS:

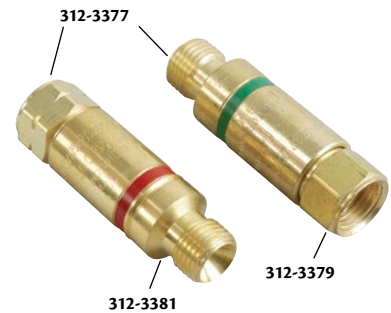
- Color-coded for gas service to provide added safety – oxygen (green), fuel gas (red)
- Internal check valves designed to prevent reverse flow and accidental mixing of oxygen and fuel gases
- Maximum operating pressures are 15 PSIG for acetylene, 22 PSIG for other fuel gases, and 125 PSIG for oxygen
- Rated capacity of 40 SCFH with a 5 PSIG pressure drop
- Torch and regulator models provide downstream and upstream protection
- 10" maximum cutting capacity
- Reusable; manual resetting not required
- UL listed and 100% tested



| Model No. | Mfg. No. | Description | Components | Price/Each |
|-----------|----------|---|------------------|------------|
| 312-3376 | FA-10 | Flashback Arrestor Set, Torch Style | FA-100P, FA-200P | |
| 312-3377 | FA-30 | Flashback Arrestor Set, Regulator Adaptor Style | FA-130P, FA-230P | |

FLASHBACK ARRESTORS INDIVIDUAL UNITS

| Model No. | Mfg. No. | Description | Price/Each |
|-----------|----------|---|------------|
| 312-3378 | FA-100P | Flashback Arrestor, Oxygen, Torch Style | |
| 312-3380 | FA-200P | Flashback Arrestor, Fuel Gas, Torch Style | |
| 312-3379 | FA-130P | Flashback Arrestor, Oxygen, Regulator Adaptor Style | |
| 312-3381 | FA-230P | Flashback Arrestor, Fuel Gas, Regulator Adaptor Style | |



VALVED Y-CONNECTIONS, BRASS

PRESSURES TO 200 PSIG (1400 KPA)

- For use of two cutting and/or two welding torches at once
- Precision shut off valves
- B-Size (9/16"-18 Thread)



| Model No. | Mfg. No. | Description | Service | Price/Each |
|-----------|----------|--|---------|------------|
| 312-1572 | 111 | Oxygen RH: B-Size F Inlet to B-Size M Outlets | CGA-022 | |
| 312-1584 | 112 | Acetylene/F. Gases LH: B-Size F Inlet to B-Size M Outlets | CGA-023 | |
| 312-1852 | 411 | Inert Gas RH: 5/8"-18 M Inlet to 5/8"-18 F Outlets | CGA-032 | |
| 312-1854 | 412 | Water, Industrial Air LH: 5/8"-18 M Inlet to 5/8"-18 F Outlets | CGA-033 | |

