



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

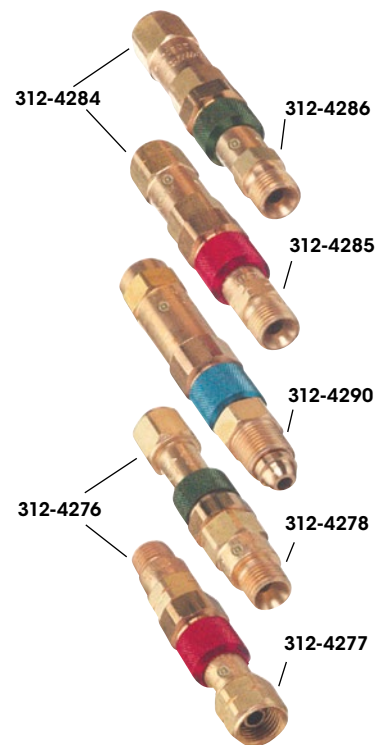


QUICK CONNECT SETS

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/QDB206—Female Socket	
312-4282	QDB22	Oxygen/Inert Gas w/Check Valve	QDB105—Male Plug/QDB106—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	

