



SWSI

Southern Welding Systems International LLC

Welding | Industrial | Safety

International Wholesale Distribution

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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
- UL Listed
- 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
- Installation and operating instructions included
- 200 psig maximum operating pressure

QUICK CONNECTS—SETS

PART NO.	DESCRIPTION	COMPONENTS
QDB10*	Torch-to-Hose Set w/Check Valves	QDB11 - Fuel Gas QDB12 - Oxygen/Inert
QDB20*	Hose-to-Hose Set w/Check Valves	QDB21 - Fuel Gas QDB22 - Oxygen/Inert
QDB30*	Regulator-to-Hose w/Check Valves	QDB31 - Fuel Gas QDB32 - Oxygen



QUICK CONNECTS—INDIVIDUAL UNITS

PART NO.	DESCRIPTION	COMPONENTS
Torch-to-Hose		
QDB11*	Fuel Gas w/Check Valve	QDB200 - Male Plug QDB201 - Female Socket
QDB12*	Oxygen/Inert Gas w/Check Valve	QDB100 - Male Plug QDB101 - Female Socket
Hose-to-Hose		
QDB21*	Fuel Gas w/Check Valve	QDB205 - Male Plug QDB201 - Female Socket
QDB22*	Oxygen/Inert Gas w/Check Valve	QDB105 - Male Plug QDB101 - Female Socket
Regulator-to-Hose		
QDB31*	Fuel Gas w/Check Valve	QDB205 - Male Plug QDB206 - Female Socket
QDB32*	Oxygen w/Check Valve	QDB105 - Male Plug QDB106 - Female Socket
QDB33*	Inert Gas-Regulator-to-Hose	QDB300 - Male Plug QDB301 - Female Socket
QDB34*	Inert Gas-Hose-to-Machine	QDB302 - Male Plug QDB303 - Female Socket

* Sold in retail clamshell packaging