

REVERSE FLOW CHECK VALVES

For torch and regulator applications, Western Check Valves guard against danger caused by plugged tips, over-pressurizing or incorrect startup procedures. Proper Check Valve installation helps prevent accidents caused by gases mixing in hoses, regulators or cylinders.

Note: Check valves do not stop flashbacks. See page 36 for more information on Western’s Flashback Arrestors.

Western’s reverse flow Check Valves meet or exceed CGA and OSHA requirements (Pamphlet CGA-E2) and feature:

- Flows for cutting up to 12" of steel
- Machined high quality brass with stainless steel operating spring and valve disc
- Low open/close pressures:
1 - 1-1/2 psig open valve and 10 oz. reverse pressure to positively close valve
- 100% tested
- Made in U.S.A.
- Pressure ratings:
(unless otherwise listed)
Oxygen - To 125 PSIG (860 kPa)
Fuel Gas - To 50 PSIG (345 kPa)
- Check Valve Seat Material:
A-Size Models - fluoroelastomer
B-Size Models - Buna-N™



WESTERN CHECK VALVES

TORCH MODEL, A-SIZE (3/8"-24)

A one-piece, compact unit designed for A-Size applications. Mounts to torch to prevent reverse flow at point of origin.

PART NO.		DESCRIPTION	SERVICE
TORCH MODEL, A-SIZE (3/8"-24)			
CV-A9	Oxygen RH, A-Size Male to A-Size Female Nut, to 125 PSIG (800 kPa)	CGA-020	
CV-A10	Fuel Gas LH, A-Size Male to A-Size Female Nut, to 50 PSIG (345 kPa)	CGA-021	
WE-63	Torch Style - Set CV-A9 & CV-A10	-	

TORCH MODEL, B-SIZE (9/16"-18)

Mounts easily on torch, is readily seen and can be removed for periodic testing. Flows cut up to 12" steel plate or handle heating tips (1200 SCFH at 50 PSIG). Stops reverse flow at point of origin.

PART NO.		DESCRIPTION	SERVICE
TORCH MODEL B-SIZE (9/16"-18)			
CV-7R**	Oxygen RH, B-Size Male to B-Size Female Nut, to 125 PSIG (800kPa)	CGA-022	
CV-8L**	Fuel Gas LH, B-Size Male to B-Size Female Nut, to 50 PSIG (345 kPa)	CGA-023	
WE-60**	Torch Style - Set CV-7R & CV-8L	-	

REGULATOR BUSHING ADAPTOR MODEL, B-SIZE (9/16"-18)

Easily mounts on outlet bushing of any regulator having a B-Size outlet. This model has the same flow capacity as the torch - type (1200 SCFH at 50 PSIG) when installed on a regulator. The Check Valve is to easy to see and is less subject to contamination, abuse and damage.

PART NO.		DESCRIPTION	SERVICE
REGULATOR BUSHING ADAPTOR MODEL B-SIZE (9/16"-18)			
CV-30R**	Oxygen RH, B-Size Female Nut to B-Size Male, to 125 PSIG (800kPa)	CGA-022	
CV-31L**	Fuel Gas LH, B-Size F Nut to B-Size Male, to 50 PSIG (345 kPa)	CGA-023	
WE-61*	Regulator Adaptor - Set CV-30R & CV-31L	-	

* Sold in retail clamshell packaging
** UL Listed