

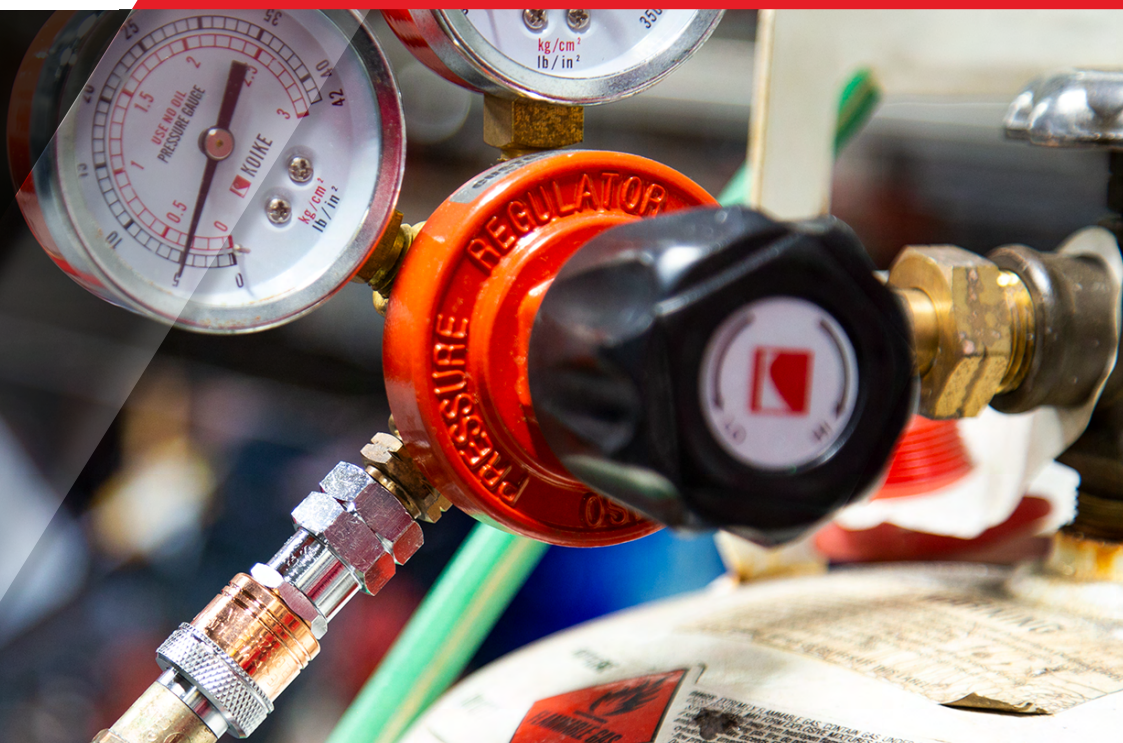


PORTABLES &
GAS APPARATUS

OXY-FUEL QUICK CONNECTS

SENTINEL SAFETY-Z

**QUICK.
SAFE.
GUARANTEED.**



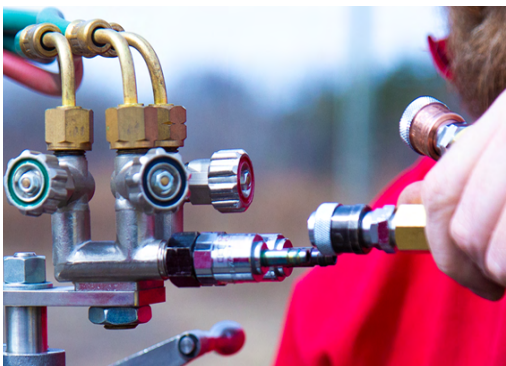
Quick Releasing, Reverse Flow Prevention Valves

The Sentinel Safety-Z uses a unique reverse disconnect feature that will not come a part with a straight pull. This feature prevents accidental release of the coupler even when pulled over the edges of steel plates. The Sentinel Safety-Z is designed for heavy use such as shipbuilding, steel service centers, construction, metal fabrication, educational institutes and demolition.



Safer Plugs and Sockets

Each connector is color coded for a swift connection to oxygen and fuel lines, while the specially designed fittings prevent the reversal of gas lines during setup.



Three Models to Choose From

Find what fits your needs with the choice between torch to hose, regulator to hose, and hose to hose.



OSHA-Compliant and UL Listed

Our design coupled with an OSHA-compliant UL certification make these the safest and most robust solutions on the market, lasting for up to 30,000 cycles.

SIMPLY BETTER BUILT.

KOIKE
ARONSON RANSOME

MODEL DESCRIPTIONS

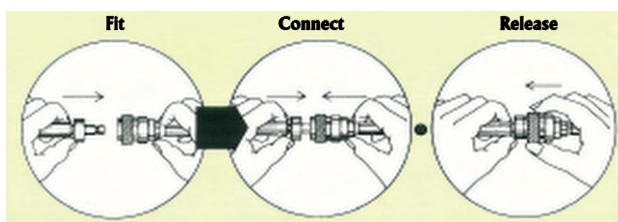
Z-Pack Safety Z Set Complete (WZO and WZG set)	ZA3232000
WZO Double Pack ZOSP 1 & ZOSP 2 (torch to hose set)	ZA3232260
WZG Double Pack ZGSP 1 & ZGSP 2 (regulator to hose set)	ZA3232220
WZA Double Pack ZASP 1 & ZASP 2 (hose to hose set)	ZA3232240
ZGSP 1 #7 Socket & #13 Plug (regulator to hose oxy set)	ZA3232020
ZGSP 2 #8 Socket & #14 Plug (regulator to hose fuel set)	ZA3232040
ZOSP 1 #1 Socket & #18 Plug (torch to hose oxy set)	ZA3232060
ZOSP 2 #2 Socket & #19 Plug (torch to hose fuel set)	ZA3232080
ZASP 1 #1 Socket & #13 Plug (hose to hose oxy set)	ZA3232030
ZASP 2 #2 Socket & #14 Plug (hose to hose fuel set)	ZA3232050
AS 1 #1 Socket (hose side oxy socket only)	ZA3232061
AS 2 #2 Socket (hose side fuel socket only)	ZA3232081
GS 1 #7 Socket (regulator side oxy socket only)	ZA3232021
GS 2 #8 Socket (regulator side fuel socket only)	ZA3232041
ZAP 1 #13 Plug (hose side oxy plug only)	ZA3232022
ZAP 2 #14 Plug (hose side fuel plug only)	ZA3232042
ZOP 1 #18 Plug (torch side oxy plug only)	ZA3232062
ZOP 2 #19 Plug (torch side fuel plug only)	ZA3232082
AS 1L #1 Locking Socket (hose side oxy socket only)	ZA3232161
AS 2L #2 Locking Socket (hose side fuel socket only)	ZA3232181

SPECIFICATIONS

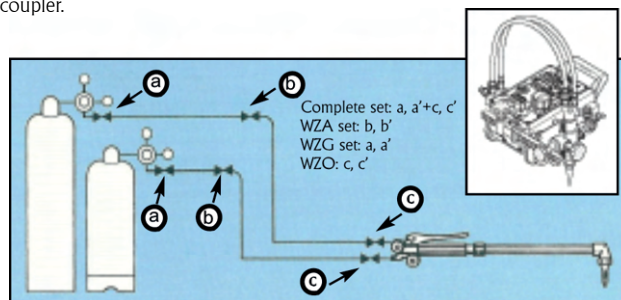
Maximum Working Pressure	142 lb/in ² (9.8 bar)
Oxygen	28 lb/in ² (1.9 bar)
Fuel	
Check Valve Working Pressure	0.2 lb/in ² (0.014 bar)
Endurance Test	30,000 cycles



The high quality reverse - flow valve helps to prevent the possibility of gases mixing. When a backfire occurs it shuts off pressure to the torch.



The Sentinel Safety-Z releases the connector using a unique reverse disconnect. This safety feature helps to prevent accidentally release of the coupler.



For Oxygen		For Fuel Gas	
Socket for Regulator	Socket for Connecting Hose	Socket for Regulator	Socket for Connecting Hose
GS-1	AS-1	GS-2	AS-2
Thread Size: US9/16-18UNF (R.H.T)	Thread Size: US9/16-18UNF (R.H.T)	Thread Size: US9/16-18UNF (L.H.T)	Thread Size: US9/16-18UNF (L.H.T)
Plug for Connecting Hose	Plug for Machine or Torch	Plug for Connecting Hose	Plug for Machine or Torch
ZAP-1	ZOP-1	ZAP-2	ZOP-2
Thread Size: US9/16-18UNF (R.H.T)	Thread Size: US9/16-18UNF (R.H.T)	Thread Size: US9/16-18UNF (L.H.T)	Thread Size: US9/16-18UNF (L.H.T)

Note: This product is in compliance with OSHA Standard No. 1915.55 (F) (5)



Koike Techno Center Products

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ISO 9001:2008
BUREAU VERITAS
Certification



V1-2510