

# GLOBAL SENTINEL

## Inert Coupling Series for Welding



U/L Listed 

### Quick Release Coupler

The Global Sentinel Inert couplers have been designed to provide quick setup and removal of welding equipment. A simple safety lock assures the single push system a precise and sound fit. The automatic gas plug gives you easy control when you need it and shuts off automatically when plug is removed.

### Features & Benefits

- **Inert Gas Coupler**  
Designed for use with inert gases and other gases specific to the welding process.
- **Chrome Plated Finish**  
Durable chrome plating provides corrosion resistance and ensures a smooth connection.
- **Single Push System with Safety Lock**  
Easily push plug into socket; resets automatically; safety lock assures coupler won't accidentally disconnect.
- **Auto Gas Shut-Off**  
Specifically designed to reduce gas consumption by internally regulated gas stop safety system.  
By simply inserting the plug into the socket, the gas flow will automatically start. Once disconnected, it will automatically shut off gas flow to the torch and contain all gas within the supply lines.
- **Tight Sealing**  
Two unique seal packings provided between plug and socket assures tight sealing.

SPECIFICATIONS	
Maximum Working Pressure	For Inert Gas 142 psi (9.8 bar)
Endurance Test (by UL)	300,000

MODELS DESCRIPTIONS	
LSP-3SMF (Regulator to Hose) "A" Set	ZA4234020
LSP-3SFM (Hose to Equipment) "B" Set	ZA4234023
OP-3SF Plug (Regulator to Hose)	ZA4233022
LS-3SM Socket (Hose to Equipment)	ZA4233020
OP-3SM Plug (Hose to Equipment)	ZA4233023
LS-3SF Socket (Hose to Equipment)	ZA4233021



Regulator to Hose



Hose to Equipment

## Safety and Precision

The simple yet secure safety locking mechanism on Koike's quick coupling sets assures precise and smooth fit. Once locked, the locking side ring is resistant against heavy jarring and accidental opening.

**A-Set - Quick Coupling Set for Flow Meter**  
Outlet to Hose

**Set Model**

**LSP-3SMF**  
Part# ZA4234020

**Socket**

**LS-3SM** CGA-032 5/8" - 18 UNF  
Part# ZA4233020

**Plug**

**OP-3SF** CGA-032 5/8" - 18 UNF  
Part# ZA4233022



**B-Set - Coupling Set for Hose to Welding Unit**

**Set Model**

**LSP-3SFM**  
Part# ZA4234023

**Socket**

**LS-3SF** CGA-032 5/8" - 18 UNF  
Part# ZA4233021


**Plug**

**OP-3SM** CGA-032 5/8" - 18 UNF  
Part# ZA4233023



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Koike Techno Center Products

 Koike Aronson, Inc.  
P.O. Box 307, Arcade, New York 14009  
Phone (585) 492-2400 Fax (585) 457-3517

[www.koike.com](http://www.koike.com)



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