

## CNG-Series Gas Couplings

### Applications

- Used to facilitate the large volume transfer of high-pressure compressed natural gas (CNG) for applications such as virtual CNG pipelines, mining, oil exploration, well site development, and remote location natural gas delivery

### Size

- 1"

### Features

- Meets CNG service requirements
- Improved body and valve design provides a 30% increased flow performance over standard ISO-B designs
- Latch mechanism provides brinelling resistance
- Locking sleeve design prevents accidental disconnection
- Captured valve O-ring for reliability in high-flow conditions
- CNG plugs supplied with combination dust cap/plug
- Non-sparking material
- Full CRN approval

### Material

- 303 stainless steel

### Specifications

- Designed to ISO7241-B Series profile
- **5,000 PSI** maximum working pressure

### Interchange Data

- Interchangeable with Oasis 300-Series
- Interchangeable with Eclipse VQ-Series



Body Size	Threads	303 Stainless Steel Part #	Coupler/Plug
1"	1" – 11-1/2 NPTF	8CNGF8-S	Coupler x F-NPTF
	1" – 11-1/2 NPTF	CNG8F8-S	Plug x F-NPTF
	1-5/16" – 12 ORB	8CNGOM8-S	Coupler x M-ORB
	1-5/16" – 12 ORB	CNG8OM8-S	Plug x M-ORB

### CNG-Series Seal and Repair Kits

Body Size	Part #	Coupler Material	Seal Material	Repair Kit Contents (For one coupler or plug)
1"	8CNG-SKIT-V2	303 SS	FKM	back-up ring, body O-rings
	8CNG-SRKIT-V2	303 SS	FKM	socket valve assembly, retaining ring, valve spring, valve guide, and all required O-rings
	CNG8-SRKIT-V2	303 SS	FKM	socket valve assembly, retaining ring, valve spring, valve guide, and all required O-rings