

Quick Disconnect Couplings CNG-Series

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.

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

Specifications

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

Size

- 1"

Material

- 303 stainless steel



Body Size	Coupler Part #	Plug Part #
1"	8CNGF8-8	CNG8F8-S

CNG- Series Coupler

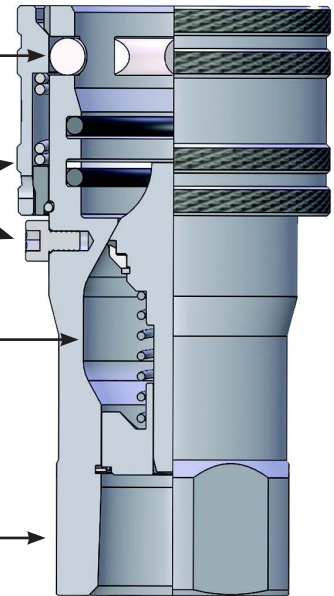
Latches

- High strength corrosion resistance
- Large contact area distributes load
- Brinelling resistant design

Locking Sleeve Design

Optimized Geometry to Improve Flow

Machine from 303 stainless steel bar stock



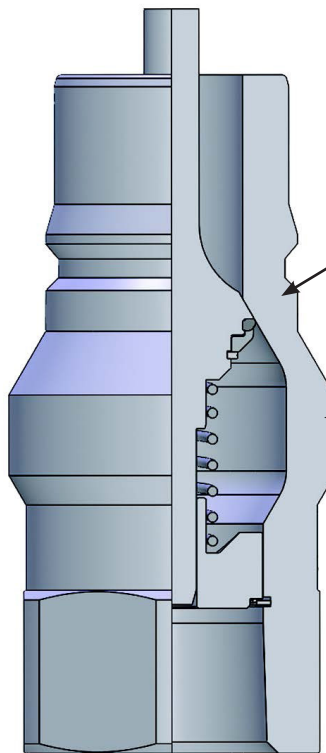
8CNGF8-8

CNG- Series Plug

Optimized Geometry to Improve Flow

- Elongated plug body length
- Captured valve O-ring

Machined from 303 stainless steel bar stock



CNG8F8-S

NOTES



Products

Actuators, Stages & Cylinders
Automation Components
Compressed Air Equipment
Controls
Drives & Motors
Electrical

Filtration
Gauges & Measurement
Hose, Tubing & Fittings
Hydraulics
Machine Safety
Mobile & Truck

Pneumatics
O-Rings & Seals
Sensors & Switches
Tools & Assembly
Vacuum
Valves



Services

Seal Kitting Services
Hose Kitting Services
Cylinder Interchanges
Hydraulic Component Repair
Tube Bending and Fabrication

Rental Units/Equipment
Vendor Managed Inventory



Engineered Solutions

Control Systems & Enclosures
Standard Hydraulic Power
Units
Custom Hydraulic Power
Units

Custom Hydraulic Manifolds
Pneumatic Systems &
Assemblies
Seal Engineering
System Installation

System Design
Schematics
Custom Machine Guarding
Workstations & Workcells



Technologies

Automation
Compressed Air & Pneumatics
Controls/Control Panel
Electromechanical
Filtration

Hose, Tubing & Fittings
Hydraulics
Mobile Controls &
Hydraulics
Machine Safety

Seals & Engineered
Materials
Industrial Hose



Locations

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All of our ParkerStores stock products provide hose assemblies while you wait, adapters, and many Parker fluid connector products. Individual stores offer additional products and services to support the industries in their specific locations.