



MOTION & FLOW
CONTROL PRODUCTS, INC.

QUICK DISCONNECT COUPLINGS

CNG-SERIES

The CNG-Series quick disconnect couplings are 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
- Designed to ISO7241-B Series profile, Oasis 300 CRN (Canadian Registration Number): 0A24883.C



SPECIFICATIONS

- Size: 1"
- Designed to ISO7241-B Series profile
- 5,000 PSI maximum working pressure
- Material: 303 stainless steel

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

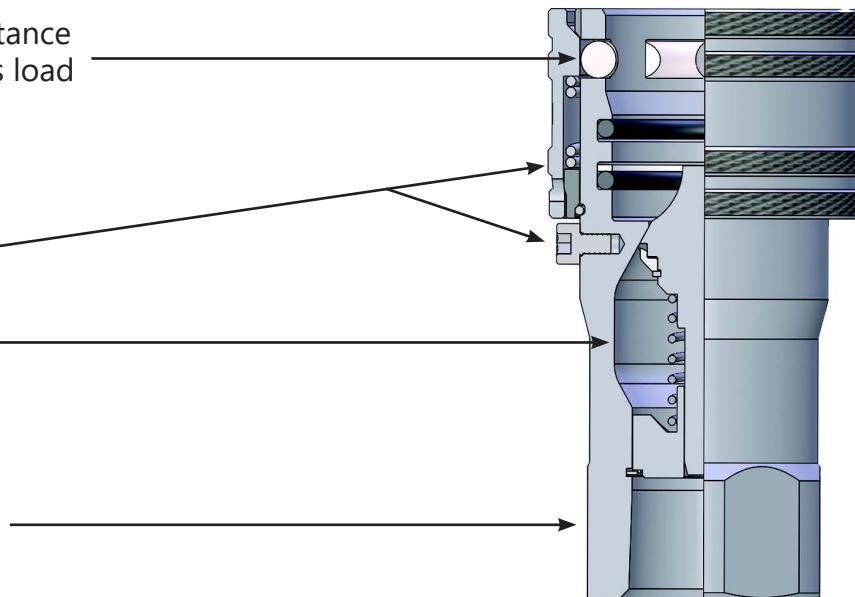
Latches

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

Locking Sleeve Design

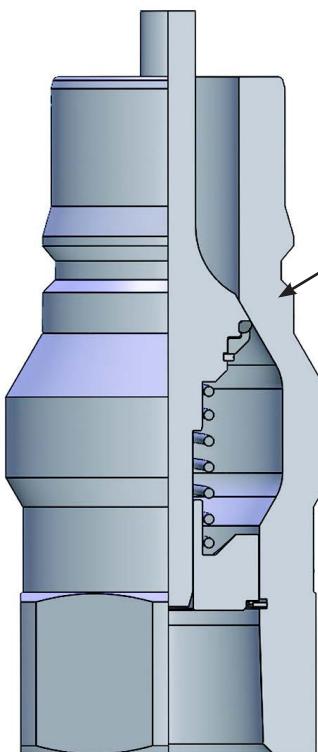
Optimized Geometry to Improve Flow

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



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