



876C Series Gravity Coupler

Rev. A, Feb. 2012

Model 876C Series Gravity Couplers

- **Maximum Performance**
- **Minimum Wear**
- **Maximum Safety**

Civacon's 876C Gravity Couplers are used in the unloading process to connect the 4" API adaptor to 3" or 4" hose connections. One handed operation frees up the operators second hand for maneuvering hoses around. They mate with 4" API RP-1004 tank truck adaptors.

The 876C Gravity Couplers come standard with aluminum bodies and Nitrile seals and hose connections which angle 15° downward for better drainage. If you want safer, faster unloads, you want Civacon's 876C Gravity Coupler.



Features and Benefits

- Fast Positive Connection to a standard 4" API RP-1004 Loading Adaptor via a Single-Cam Lever Design
- One-Handed operation to install or remove the coupler
- Cam Block "slides" down behind API lip at the top to minimize wear
- New "Multi-Lip" Gasket provides multiple sealing surfaces against API Adaptor face
- Drop Adaptor is pressure tested & rated to 45 PSIG (3 bars)
- Industry Standard 3" & 4" male Cam & Groove 3" and 4" Female drop hoses
- Cold climate field tested and rated to -40°F (-40° C)
- Standard Low-Swell Nitrile Gasket
- 19" Plated Steel Chain for strong securement

Ordering Specifications

876C Series Gravity Couplers

876C-AL40	4" Male Cam & Groove Outlet, Single Cam, Nitrile
876C-AL4030	3" Male Cam & Groove Outlet, Single Cam, Nitrile
876CV-AL40	4" Male Cam & Groove Outlet, Single Cam, Viton
876CV-AL4030	3" Male Cam & Groove Outlet, Single Cam, Viton
876C-W059	4" Male Cam & Groove Outlet, Single Cam, Nitrile w/ Cap
876C-W058	3" Male Cam & Groove Outlet, Single Cam, Nitrile w/ Cap
876CV-W059	4" Male Cam & Groove Outlet, Single Cam, Viton w/ Cap
876CV-W058	3" Male Cam & Groove Outlet, Single Cam, Viton w/ Cap

876C Series Gravity Coupler

Product Specifications

Product Number

876C-AL40 (Shown)

Dimensions:

Height - 8.04"

Width - 7.12"

Materials:

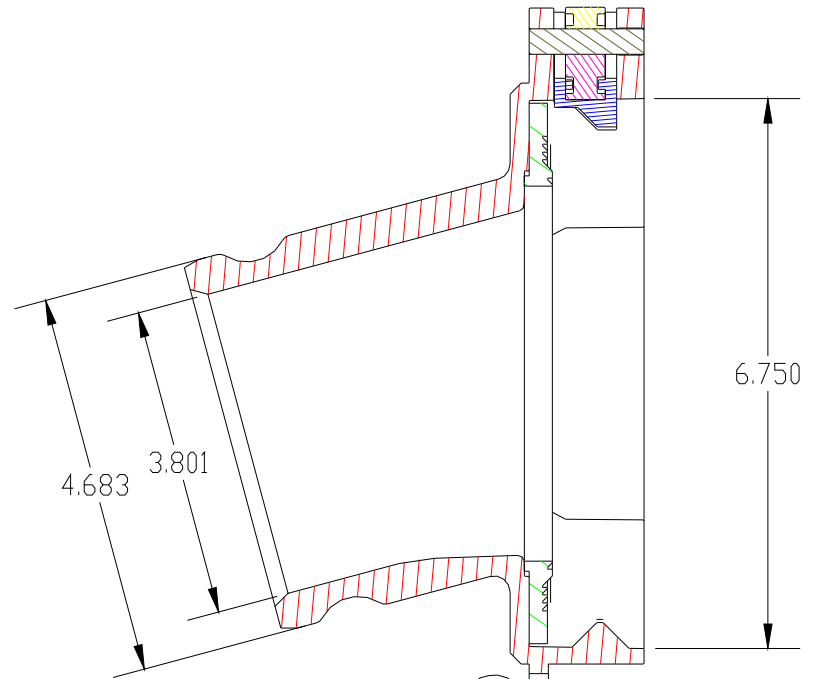
Aluminum and Stainless Steel

Weight:

3.9 lbs. (1.769 kg)

Temp. Range:

-40°F to 150°F (-40°C to 66°C)



Replacement Parts

10918 - Nitrile Seal

10918V - Viton Seal

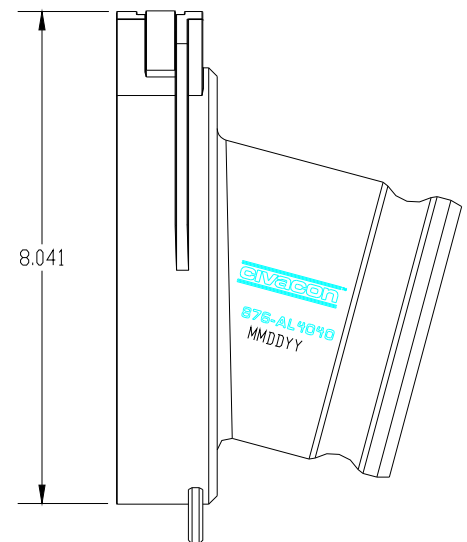
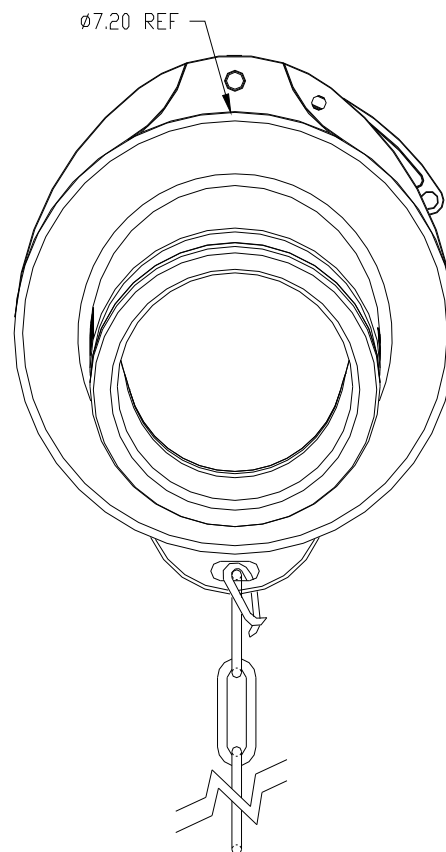
H20325M - Chain

H08328M - Connector Ring

11474 - Cam Lever Repair Kit

634B-AL40 - 4" Kamlok Dust Cap,
Buna Seal

634B-AL30 - 3" Kamlok Dust Cap,
Buna Seal



CIVAcon

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