



Tim Elsen  
Contractor Safety  
Chevron Exploration and Production Company

Third Party Service Providers, Chevron GOM Operations

Subject: Hazardous Liquid Transfers – Approved Fittings

**Effective January 1st 2007, Cam-Loc type fittings will not be allowed to be used for hazardous liquid transfers over water or outside of containment areas in Chevrons Gulf of Mexico operations.**

Dry disconnect couplers, specifically the TODO type fitting, will be installed at all Chevron facilities for liquid transfers over water or outside of containment areas.



- Part Number: 2" Todo-Matic® - DN50.

Chevron will accept Cam-Loc type quick connections for gravity feed and atmospheric liquid transfers, including suction service. Consideration should be given to replacing quick connections with a more permanent and effective connection, such as a union or hard piping.

Please refer to Chevron's GOM standard sizing information (listed below) when interfacing with Chevrons facilities.

- 2 inch Todo-Matic®, DN50 - for water transfers.
- 3 inch Todo-Matic®, DN80 - for fuel/chemical transfers.  
Note: Couplers used for Methanol Transfers require special seals.
- 4 inch Todo-Matic®, DN100 - for liquid mud transfers.
- 5 inch hammer unions - for dry bulk transfer lines.

"Like kind" couplers will be excepted as long as they are compatible with the Todo-Matic® coupler.

As with any equipment involving moving parts, you should expect some maintenance procedures to accompany the TODO couplers, become familiar with them and keep adequate supplies available.



**Tim Elsen**  
Contractor Safety  
Chevron Exploration and Production Company

Coupler size will not always be the same as the hose size. Threaded crossovers such as bell reducers can be used with the TODO fittings. A Cam-Loc fitting should never to be used as a crossover with a TODO.

Questions regarding approved fittings should be directed to Gerard "Vic" Victoriano, at 504 592 6268. General questions regarding this or any other Chevron policy should be directed to Tim Elsen (GOM Contractor Safety Rep.) at 504 592 6908.

Any deviation from this requirement must be documented and filed on the facility that the transfer is taking place on.

Compliance audits for this policy change will begin in March.

Regards,

Timothy Elsen

### **Attachments**

<http://upstream.chevrontexaco.com/contractorgom/>