

To: All Distributors
Regional Sales Managers and National Sales Manager

From: Technical Service

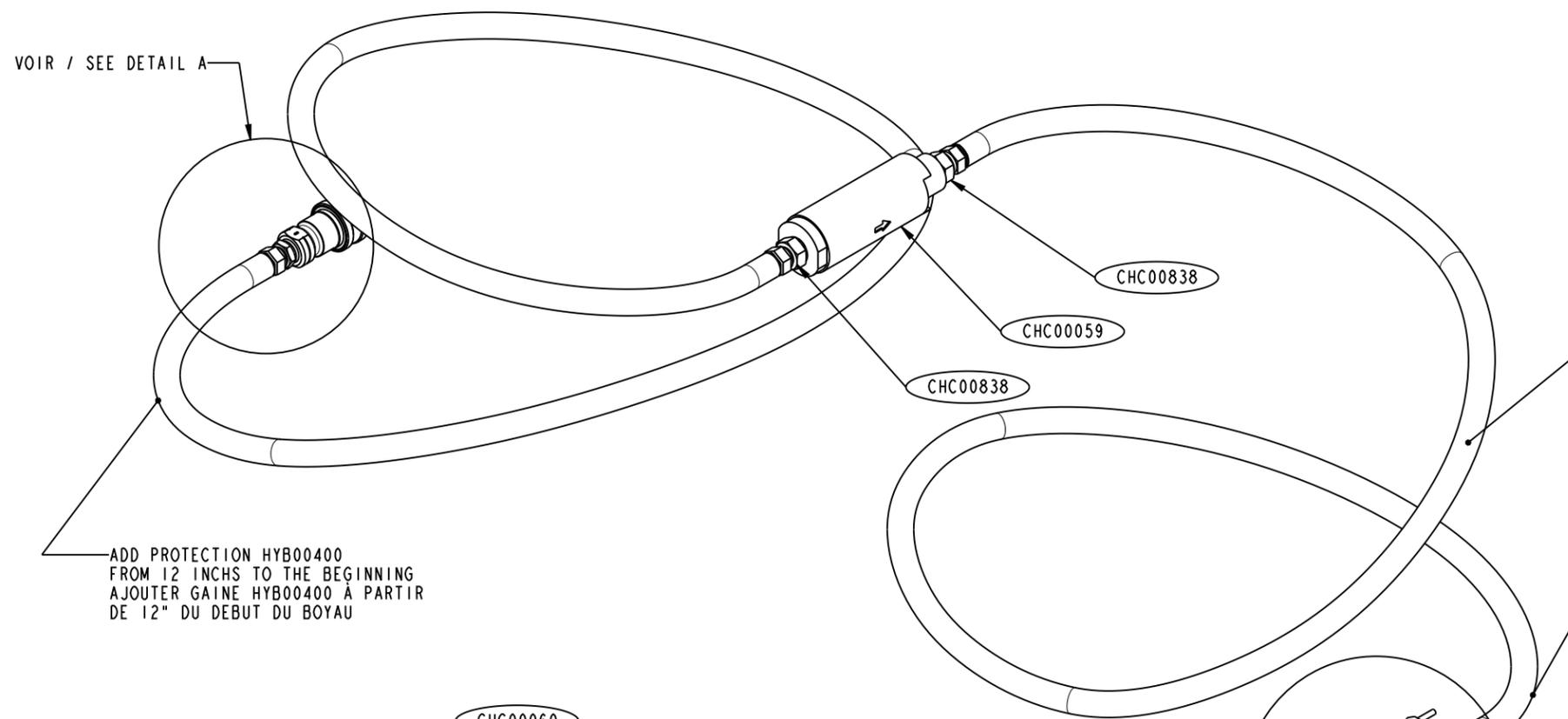
Model: All with Dynatek/Luxfer CNG Systems

Subject: Fuel Transfer (Defueling) Hose Assembly

A hose assembly to allow the transfer of CNG fuel from one unit to another, part number SERV02150, is available through LabriePlus. The assembly includes the hose, connectors and valves necessary to safely and efficiently transfer fuel. The following instructions outline the fuel transfer procedure:

1. Make sure the vehicles are in an open and safe area, and that they are grounded using a post set into the ground.
2. Make sure the three-way valve on the dispensing vehicle is in the OFF position.
3. Connect the defueling hose to the defueling port quick connector on the dispensing vehicle.
4. Connect the defueling hose to the NGV1 receptacle on the receiving vehicle.
5. Make sure the main shut off valve on the receiving vehicle is turned ON.
6. Gradually turn the three-way valve on the dispensing vehicle to the GAS TRANSFER position.
7. Allow the fuel to transfer from the dispensing vehicle to the receiving vehicle until the fuel pressure in both vehicles is equal.
8. Turn the main shut off valve on the receiving vehicle OFF.
9. Gradually turn the three-way valve on the dispensing vehicle to the EXHAUST position. This will allow fuel trapped in the defueling hose to escape through the exhaust muffler on the three-way valve.
10. When the defueling hose is completely depressurized, turn the three-way valve on the dispensing vehicle to the OFF position.
11. Disconnect the defueling hose from the receiving vehicle.
12. Disconnect the defueling hose from the dispensing vehicle.

Please contact the LabriePlus Service Department at (800) 231-2771 with any questions or for further information.



LISTE DES PIÈCES / BILL OF MATERIAL

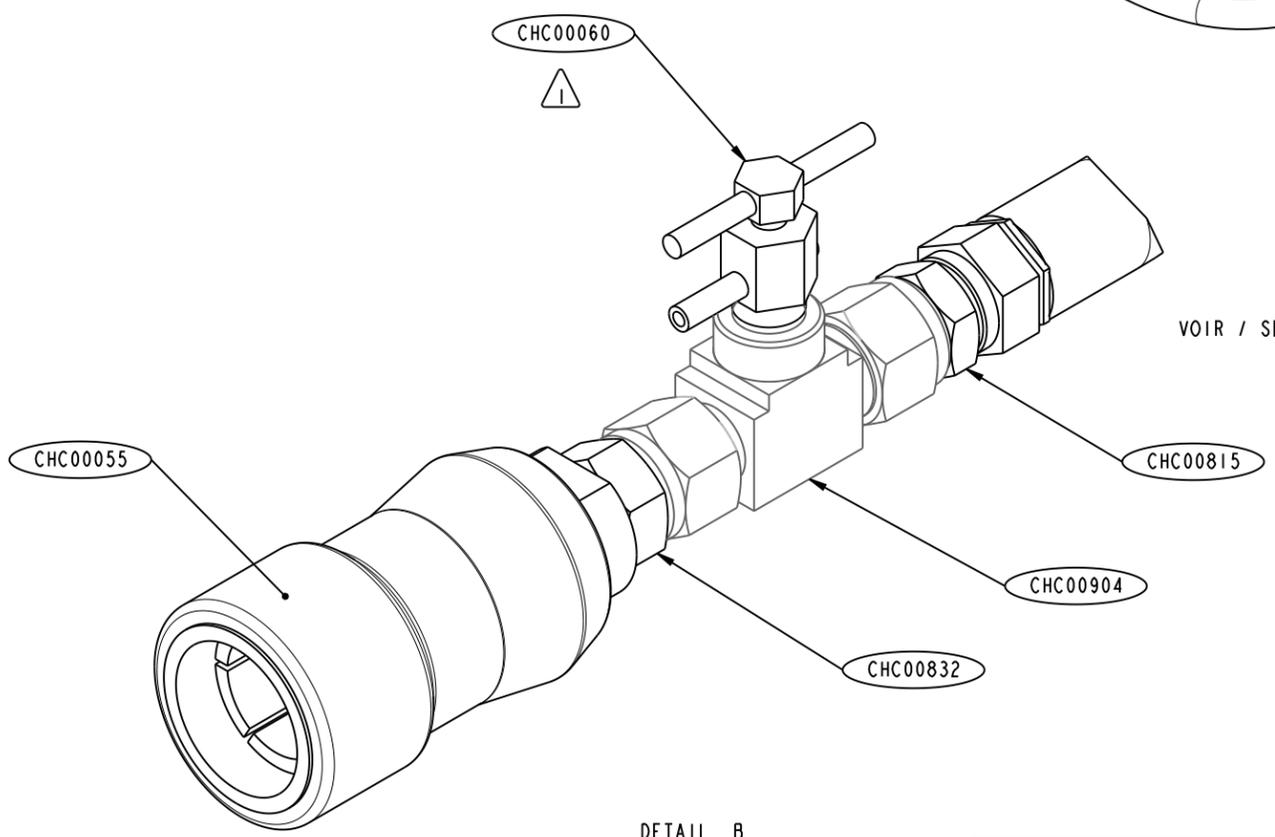
| ITEM QTY/QTÉ | UNIT | NO PIÈCE/PART NO | DESCRIPTION | NO RÉF/REF NO | MATÉRIEL/MATERIAL | POIDS/WEIGHT | |
|--------------|-------|------------------|-------------|---------------------------------------|-------------------|--------------|------|
| 1 | 1 | UN | CHC00048 | QUIK CON 1/2F DBL VAN 1/2NPTF | N/A | N/A | 1.0 |
| 2 | 1 | UN | CHC00055 | NOZZLE NGVI 08SAEF | N/A | N/A | 1.6 |
| 3 | 1 | UN | CHC00059 | BREAKAWAY DISCON FORCE 150LBS | N/A | N/A | 5.2 |
| 4 | 1 | UN | CHC00060 | VALVE BLEED 1/4NPTM | N/A | N/A | 0.1 |
| 5 | 1 | UN | CHC00815 | ADPG DR 1/2TUBE X1/2 JICM | N/A | N/A | 0.1 |
| 6 | 1 | UN | CHC00832 | ADPG DR 1/2TUB MAL x08SAEM A1 | N/A | N/A | 0.1 |
| 7 | 2 | UN | CHC00838 | ADPG DR 08JICMX10SAEM A1 | N/A | N/A | 6.6 |
| 8 | 1 | UN | CHC00840 | ADPG DR 08JICM x 1/2NPTM A1 | N/A | N/A | 0.1 |
| 9 | 1 | UN | CHC00904 | ADPG TE 1/2TUB (2) X1/4NPT A1 | N/A | N/A | 0.0 |
| 10 | 2 | UN | CHC00977 | BOYAU .50X295.00 NFPA 52 CNG 5000 PSI | N/A | N/A | 41.0 |
| 11 | 600.0 | 1N | HYB00400 | PB VRILLE 0.911-1.450 DE 171495 | N/A | N/A | 0.0 |

SERV02150

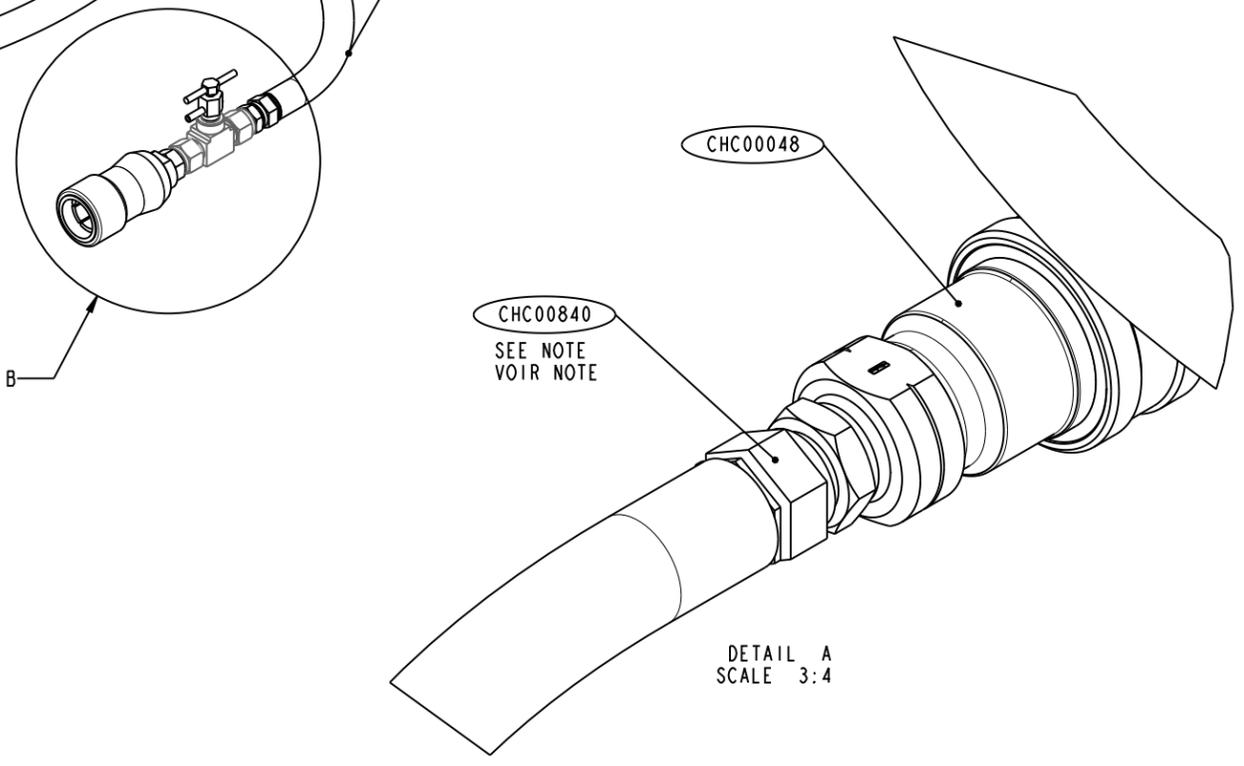
NOTE1
ATTENTION / WARNING:
-UTILISER DU TEFLON LIQUIDE POUR SCELLER LE PORT NPT. NE PAS METTRE DE TEFLON EN RUBAN
-USE LIQUID TEFLON TO SEAL THE NPT PORT. DO NOT USE TEFLON TAPE

ADD PROTECTION HYB00400 FROM 12 INCHS TO THE BEGINNING
 AJOUTER GAINÉ HYB00400 À PARTIR DE 12" DU DEBUT DU BOYAU

ADD PROTECTION HYB00400 FROM 12 INCHS TO THE BEGINNING
 AJOUTER GAINÉ HYB00400 À PARTIR DE 12" DU DEBUT DU BOYAU



DETAIL B
SCALE 3:4



DETAIL A
SCALE 3:4

| | |
|---|----------------------------------|
| MATIERE / MATERIAL: N/A | EPAISSEUR / THICKNESS: N/A |
| FINI DE SURFACE / SURFACE FINISH: N/A | POIDS / WEIGHT: 50.1 |
| SELON STANDARD / ACCORDING TO: ASME Y14.5-1994 | UNITES / UNITS: PO/INCH - Lbs |



| REV | PAR / BY | DESCRIPTION (+ #DCI/#ECR) | APPR | DATE |
|-----|---------------|----------------------------|----------|------------|
| 1 | MARTIN GIRARD | BLEED VALVE CHC00060 ADDED | aprevost | 2013-05-03 |

TOLERANCES

À MOINS D'INDICATIONS CONTRAIRES / UNLESS OTHERWISE SPECIFIED

| FRACTIONS | .X | .XX | .XXX | ANGLES |
|-----------|-------|-------|-------|--------|
| | ±1/16 | ±0.06 | ±0.03 | ±0.010 |
| | | | | ±1° |

| | | | |
|--|--|--|--------------------|
| DESCRIPTION DIAG. MONTAGE BOYAU TRANFERT CNG (A/V BREAKAWAY) CNG TRANSFER HOSE ASSEMBLY DIAG. (A/V BREAKAWAY) | PIECE NO. / PART NO. SERV02150 | REVISION 1 | PAGE/SHEET 1/1 |
| PLATEFORME / PLATFORM N/A | NO. RÉF/REF NO. N/A | CONCUS PAR / DESIGNED BY MARTIN GIRARD | DATE 2013-02-21 |
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