

Certificate of Compliance

Certificate: 80162502 Master Contract: 274861

Project: 80222533 **Date Issued:** 2024-08-26

Issued to: Transfer Oil S.p.A.

Via Sacca, 64

Colorno, Parma 43052

Italy

Attention: Andrea Monari

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by:

Michael Bodish Michael Bodish, Project Engineer

Page 1

PRODUCTS

Class 3313 02 HOSES (GAS) - Compressed Natural Gas Class 3313 82 HOSES (GAS) - Compressed Natural Gas- Certified to US Standards

CNG Hose

Model(s)	Max. Allowable Working Pressure (PSI)	Inner Diameter (in)	End Fittings
1592, 15R2, 15O2, 15B2, 15O2EF, 1592EF	5,000	1/4	-4 (F)JIC, -4 (M)NPT, -4 (M, F)BSP, -4 (M, F)Metric, -4 (M)ORFS, -4 (M)SAE ORB, -6 Tube, -6 (M)NPT, -6 (M, F) ORFS, -6 (M)SAE ORB, 7/16 JIC, 5/8 JIC
1594, 15R4, 15O4, 15B4, 15O4EF, 1594EF	5,000	3/8	-6 (F)JIC, -6 (M)NPT, -6 (M, F)BSP, -6 (M, F)Metric, -6 (M, F) ORFS, -6 (M) SAE ORB, -8 (F)JIC, -8 Tube
1595, 15R5, 15O5, 15B5, 15O5EF	5,000	1/2	-8 (F)JIC, -8 (M)NPT, -8 (M, F)BSP, -8 (M, F)Metric, -8 (M,F) ORFS, -8 (M) SAE ORB, -12 Tube, 7/8 JIC

QD-1397 Rev 2019-04-30 © 2024 CSA Group. All rights reserved.



Certificate: 80162502 Master Contract: 274861

Project: 80222533 **Date Issued**: 2024-08-26

1597, 15R7, 15O7, 15B7, 15O7EF	5,000	3/4	-12 (F) JIC, -12 (M)NPT, -12 (M, F)Metric, -12 (M,F) BSPP
1598, 15R8, 15O8, 15B8, 15O8EF	5,000	1	-16 (F)JIC, -16 (M)NPT, -16 (M, F)BSPP, -16 (M, F)Metric

Note: First letter after numbers indicates outer jacket color (9 - black, R - red, O - orange, B - blue) Hose models 15(9,R,O,B)2, 15(9,R,O,B)4, and 15(9,R,O,B)5, are Classes 'A and D' Hose models 15(9,R,O,B)7 and 15(9,R,O,B)8 are Class 'D' only For operation at ambient temperatures from -40°F to 185°F

APPLICABLE REQUIREMENTS

 $CSA/ANSI\ NGV\ 4.2:22$ - First Edition - Hose and hose assemblies for compressed natural gas (CNG) dispensing systems for natural gas vehicles (NGV)



Certificate: 80162502 Master Contract: 274861

Project: 80222533 **Date Issued**: 2024-08-26

Notes:

Products certified under Class(es) C331302 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca



Products certified under Class(es) C331382 have been certified under CSA's ISO/IEC 17065 accreditation with the American National Standards Institute (ANSI). www.ansi.org

