

CERTIFICATE OF CONFORMANCE  
FOR  
MATERIALS SHIPPED

Tulsa Gas Technologies, Inc. (TGT) hereby certifies that all materials in the manufacture of serial number S/N 19091268 SCG manufacturing specifications indicated in drawings, bulletins or specifications as called for on the said purchase order. Test reports are on file with us or with our suppliers for examination and indicate conformance with applicable specification requirements. In production items listed, no direct contact was made with mercury, any of its compounds nor with any mercury containing devices employing a single boundary for containment. Tulsa Gas Technologies, Inc. also certifies that the parts listed and shipped on the date indicated are manufactured in accordance with Parker specifications and quality standards, if applicable, as stated on the drawings or specifications called for on said purchase order. All parts and test conform to AGA I-93.

SIGNED BY: *C. R. Hendall*

TITLE: ASSEMBLY

DATE: 12/26/2019

Tulsa Gas Technologies, Inc.  
 4809 S. 101st. E. Ave.  
 Tulsa, OK 74146  
 918-665-2641

Disp. Serial # S/N 19091268  
 Customer Name SCG  
 Customer PO N/A  
 Date Required 12/26/2019

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE
1	<input checked="" type="checkbox"/> Review shop work order versus customer print and history	<u>CK</u>	<u>12/26/2019</u>
2	<input checked="" type="checkbox"/> Component part numbers: _____ Pack dates and/or QC codes _____ 5219091115	<u>CK</u>	<u>12/26/2019</u>
3	<input checked="" type="checkbox"/> ID band number _____ 5CNG6/5CNG4-0506/0106-68/24-96"	<u>CK</u>	<u>12/26/2019</u>
4	<input checked="" type="checkbox"/> Hose Cut Length _____ 96"	<u>CK</u>	<u>12/26/2019</u>
5	___ Pre-expansion of hose (if required) Size _____ Remarks: _____		
6	<input checked="" type="checkbox"/> Audit and mark appropriate insertion depth	<u>CK</u>	<u>12/26/2019</u>
7	___ Add special accessories _____ Remarks: _____		
8	<input checked="" type="checkbox"/> Apply danger tag and ID band	<u>CK</u>	<u>12/26/2019</u>
9	<input checked="" type="checkbox"/> Install bend restrictors Remarks: _____	<u>CK</u>	<u>12/26/2019</u>
10	<input checked="" type="checkbox"/> Assemble fittings; check insertion depth Remarks: _____	<u>CK</u>	<u>12/26/2019</u>
11	___ Set offset angle and/or orientation Remarks: _____		
12	<input checked="" type="checkbox"/> Perform crimp or swage on product/crimp set die-using Parker Catalog 4660, page K58 _____ 1/2) 80C-PO8H _____ 3/8) 80C-PO6H _____ 1/4) 80C-PO4H _____ 1/8) 80C-PO2 <input checked="" type="checkbox"/> 3/8) 80C-PO6 _____ 3/4) 80C-P12H	<u>CK</u>	<u>12/26/2019</u>
13	___ Add special accessories after crimping/swaging _____		
14	___ Perform and record burst test results, if applicable Remarks: _____		
15	___ Air test, if applicable Test pressure Psi _____ Seconds _____; Pass/Fail (Circle One) Remarks: _____		
16	<input checked="" type="checkbox"/> Hydrostatic proof test Test pressure Psi <u>10,000</u> Seconds <u>30</u> ; Pass/Fail (Circle One) Remarks: _____	<u>CK</u>	<u>12/26/2019</u>
17	<input checked="" type="checkbox"/> Flush method water, and then air	<u>CK</u>	<u>12/26/2019</u>
18	<input checked="" type="checkbox"/> Perform and record conductivity test; Meter _____ Megger Mit200 Hose resistance _____ 0 _____ (-) Electrode resistance _____ 0.03 0.03	<u>CK</u>	<u>12/26/2019</u>
19	<input checked="" type="checkbox"/> Final audit: Check boxes for items inspected, as applicable: <input checked="" type="checkbox"/> Correct hose; <input checked="" type="checkbox"/> Correct fittings; <input checked="" type="checkbox"/> Correct customer PN Check swage or crimp diameters: _____ 5CNG-4-55 .580+-.05 _____ 5CNG-4-58 .785/.805 _____ 5CNG-8-58 .900/.920 <input checked="" type="checkbox"/> 5CNG-6-55 .675/.695 _____ 5CNG-12-58 1.20/1.22 *****100% VISUAL INSPECT FOR THE FOLLOWING***** <input checked="" type="checkbox"/> Hose fittings crimped; <input checked="" type="checkbox"/> Air passes through assembly; <input checked="" type="checkbox"/> Presence of threads	<u>CK</u>	<u>12/26/2019</u>
20	<input checked="" type="checkbox"/> Cap and package hose	<u>CK</u>	<u>12/26/2019</u>
21	<input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back)	<u>CK</u>	<u>12/26/2019</u>

- 3 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 7 FITTING SIZE
- 4 1/4"
- 6 3/8"
- 8 1/2"
- 10 5/8"
- 12 3/4"

- 4 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 8 FITTING SIZE
- 4 1/4"
- 6 3/8"
- 8 1/2"
- 12 3/4"

BREAK-AWAY END

cut 99"

11 FILL HOSE LENGTH

96"

FILL EN

3 & 7

1 FILL

2 VENT

5 & 9

4 & 8

6 & 10

- 5 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 2 55 SERIES
- HOSE SIZE
- 2 1/8"
- 4 1/4"
- 6 3/8"

- 9 FITTING SIZE
- 2 1/8"
- 4 1/4"
- 6 3/8"

STANDARD 3" }  
SHEREX 5/8" }  
58"

- 6 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 10 FITTING SIZE
- 2 1/8"
- 4 1/4"
- 6 3/8"

w/0 SCG081419

WORK ORDER # 5/N - 19091268

5CNG 4/520N 1 2 3 4 5 6 7 8 9 10 11  
 4 - 05 06 / 01 06 - 68 / 24 - 96"

FILL HOSE

DATE 03/27/97  
 DESIGNED BY C. SEWELL

THE HYDRA-TECH COMPANY  
 1011 EAST 40TH AVENUE  
 DENVER, CO 80231  
 OUR PHONE FAX 303 755 1100  
 THE HYDRA-TECH COMPANY

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DATE: 12/26/2019



- 3
- FITTING TYPE  
01 NPT MALE  
02 NPT FEMALE  
03 JIC MALE  
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06 JIC FEMALE SWIVEL  
07 FEMALE PIPE SWIVEL
- FITTING SIZE  
4 1/4"  
6 3/8"  
8 1/2"

- 1
- 58 SERIES  
HOSE SIZE  
4 1/4"  
6 3/8"  
8 1/2"  
10 5/8"  
12 3/4"

- 4
- FITTING TYPE  
01 NPT MALE  
02 NPT FEMALE  
03 JIC MALE  
04 SAE 45 MALE  
05 SAE O-RING STRAIGHT THREAD  
06 JIC FEMALE SWIVEL  
07 FEMALE PIPE SWIVEL
- FITTING SIZE  
4 1/4"  
6 3/8"  
8 1/2"  
12 3/4"

BREAK-AWAY END

11 FILL HOSE LENGTH  
24"

2"

3 & 7

5 & 9

1 FILL

2 VENT

4 & 8

6 & 10

- 5
- FITTING TYPE  
01 NPT MALE  
02 NPT FEMALE  
03 JIC MALE  
04 SAE 45 MALE  
05 SAE O-RING STRAIGHT THREAD  
06 JIC FEMALE SWIVEL  
07 FEMALE PIPE SWIVEL
- FITTING SIZE  
2 1/8"  
4 1/4"  
6 3/8"

- 2
- 55 SERIES  
HOSE SIZE  
2 1/8"  
4 1/4"  
6 3/8"

- 6
- FITTING TYPE  
01 NPT MALE  
02 NPT FEMALE  
03 JIC MALE  
04 SAE 45 MALE  
05 SAE O-RING STRAIGHT THREAD  
06 JIC FEMALE SWIVEL  
07 FEMALE PIPE SWIVEL
- FITTING SIZE  
2 1/8"  
4 1/4"  
6 3/8"

STANDARD 3"  
SHEREX 5/8"

0

440 500081419

WORK ORDER # 9/17-19091268

5CNG 1/520N 4-05 06 / 01 06 - 68 / 24 - 34"

FILL HOSE

DATE 03/27/97  
DESIGNED BY C. SWELL  
DRAWN BY C. SWELL

INDUSTRIAL SUPPLY COMPANY  
1001 WEST 10TH STREET  
MINNEAPOLIS, MN 55408  
919 885 2041 FAX 919 885 2042  
CIRCLE 10