



Field Safety Advisory

RegO Model 901C Service Valves

06/27/2022

RegO has become aware of a potential issue with the female POL threads on a limited number of RegO model 901C3 and model 901C5 service valves. In some instances, the thread depth of the POL outlet is less than specification, which could result in a leak of propane. Potentially affected valves would have been installed in a limited number of Manchester Tank branded RV tanks dated 2021 and 2022. **THIS COULD RESULT IN A FIRE OR EXPLOSION AND SERIOUS PERSONAL INJURY, PROPERTY DAMAGE, OR BOTH.**

Which Valves May Be Affected? The affected valves have manufacturing date codes between 02X21 and 02X22. The 'X' represents any letter between A through E, which denotes the week of the month the valve was assembled. The date code is marked on a wrench flat. Below is a key to reading the date codes marked on the wrench flat of the valve and their locations. (See Figure 1.)

Digit-Letter-Digit Date Code	Letter in date code is the week	Second 2 digits in date code are the year	
First digit in date code is the month	A — 1st week	91 — 1991	97 — 1997
1 — January	B — 2nd week	92 — 1992	98 — 1998
2 — February	C — 3rd week	93 — 1993	99 — 1999
3 — March	D — 4th week	94 — 1994	00 — 2000
4 — April	E — 5th week	95 — 1995	01 — 2001
5 — May		96 — 1996	02 — 2002
6 — June		03 — 2003	etcetera . . .

EXAMPLE: 6A21 = First week of June, 2021
 *Products with the new "See the Difference" laser engraving display the full four digit year
EXAMPLE: 6A2021

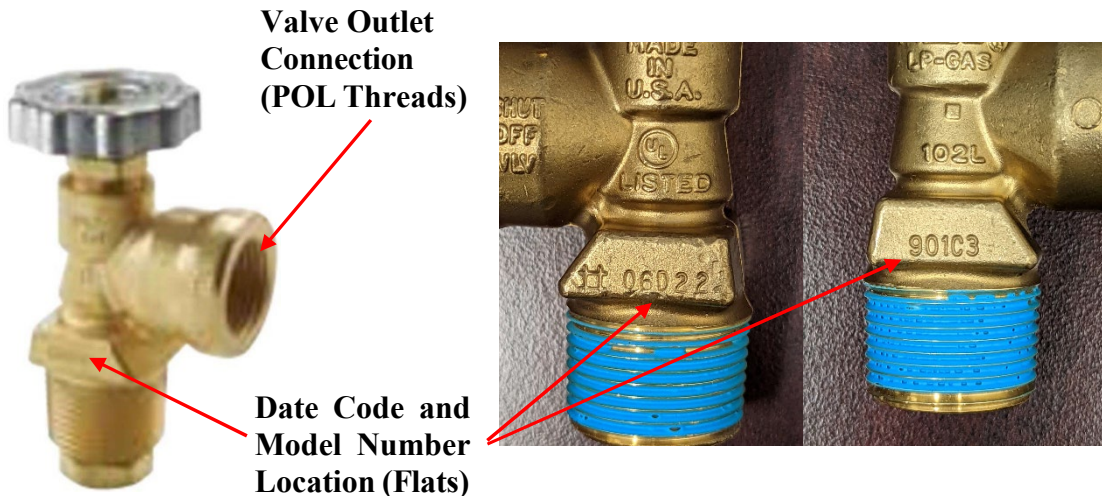


Figure 1: Model Number and Date Code Examples

What Should Be Done? Contact a professional to locate the service valve on the container to inspect the model number and date code to determine whether the valve is in scope. If the date



code does not fall within the specified range, no further action is required. If the date code falls within the specified range, then follow the instructions below, **depending on whether anything is installed in the outlet of the valve and whether there is container pressure.**



WARNING: FAILURE TO FOLLOW THESE STEPS AND REMOVE FROM SERVICE ANY CONTAINER THAT CONTAINS A LEAKING SERVICE VALVE COULD RESULT IN A FIRE OR EXPLOSION AND SERIOUS PERSONAL INJURY, PROPERTY DAMAGE, OR BOTH.



WARNING: IF YOU ARE NOT A PROPERLY TRAINED LP-GAS PROFESSIONAL, DO NOT ATTEMPT ANY OF THE STEPS OUTLINED BELOW, OR TO OTHERWISE INSPECT, TEST OR ALTER THE SERVICE VALVE ASSEMBLY. ATTEMPTING TO DO SO WITHOUT THE PROPER TRAINING COULD RESULT IN A FIRE OR EXPLOSION, AND SERIOUS PERSONAL INJURY, PROPERTY DAMAGE, OR BOTH.

1. If nothing is installed in the outlet of the valve:

- a. Use the supplied go/no-go gauge POL nut to determine if the threads are the proper depth. (See Figure 2.) If the threads are not the proper depth, securely close the valve, remove the container from service, and replace the valve. Do not use the container without first replacing the valve.

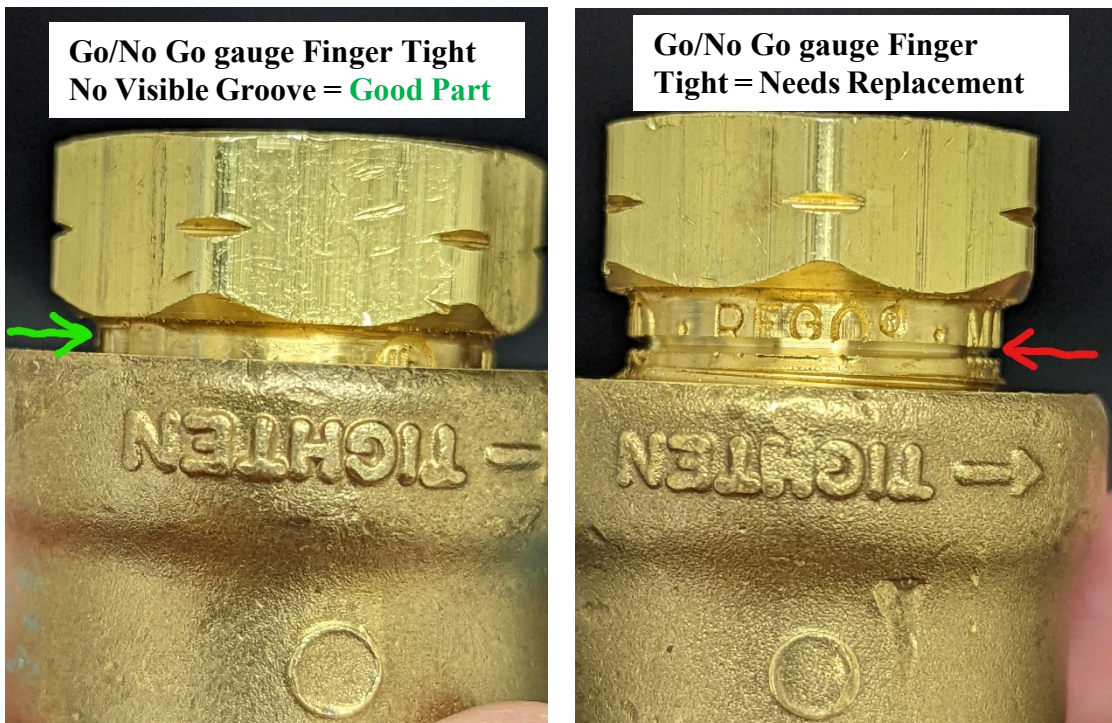


Figure 2: Go/No Go Gauge POL Nut – Groove Cut Through Roll Stamp Information



- b. Alternatively, close the service valve and attach a POL connector to the service valve outlet with an air fitting installed on the ¼” NPT threads. (See Figure 3.)
 - i. Apply 50-100 psi air pressure back towards the outlet of the valve;
 - ii. Use a leak detection solution to determine if this connection is leak tight;
 - iii. If the connection is not leak-tight, securely close the valve, remove the container from service, and contact your OEM, distributor, or dealer for further guidance. Do not use the container without first replacing the valve.



Figure 3: POL Connector for Air Test

2. If a POL connector is installed in the outlet of the valve and there is no container pressure:

- a. Remove the POL connector from the outlet of the service valve and use the supplied go/no-go gauge POL nut to determine if the service valve threads are the proper depth. (See Figure 2).
 - i. If the threads are the proper depth, no further action is required.
 - ii. If the threads are not the proper depth, securely close the valve, remove the container from service, and contact your OEM, distributor, or dealer for further guidance.
- b. Alternatively, close the service valve and attach a POL connector to the service valve outlet with an air fitting installed on the ¼” NPT threads. (See Figure 3)
 - i. Apply 50-100 psi air pressure back towards the outlet of the valve;
 - ii. Use a leak detection solution to determine if this connection is leak tight;
 - iii. If the connection is not leak-tight, securely close the valve, remove the container from service, and contact your OEM, distributor, or dealer for further guidance.



3. If a POL connector is installed in the outlet of the valve and there is propane pressure in the container:

- a. If the service valve is open (and the entire propane system is pressurized), use a leak detection solution at the valve outlet connection.
 - i. If no leaks are observed, no further action required.
 - ii. If a leak is observed at this valve outlet connection and tightening the connection does not stop the leak, close the service valve and contact your OEM, distributor, or dealer for further guidance.

- b. If the service valve is closed:
 - i. Remove the POL connector from the outlet of the service valve and use the supplied go/no-go gauge POL nut to determine if the service valve threads are the proper depth. (See Figure 2 above.)
 1. If the threads are the proper depth, no further action is required.
 2. If the threads are not the proper depth, securely close the valve, remove the container from service, and contact your OEM, distributor, or dealer for further guidance.

 - ii. Alternatively, close the service valve and attach a POL connector to the service valve outlet with an air fitting installed on the ¼" NPT threads. (See Figure 3 above.)
 1. Apply 50-100 psi air pressure back towards the outlet of the valve;
 2. Use a leak detection solution to determine if this connection is leak tight;
 3. If the connection is not leak-tight, securely close the valve, remove the container from service, and contact your OEM, distributor, or dealer for further guidance.

Should you have any questions, please contact your OEM supplier, distributor, dealer or RegO customer service at 336-449-7707 or regolpgh3@regoproducts.com.
Sincerely,

Thom Hegman
Technical Advisor



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