

# **ASME TANK REFURBISH**

## **Quick Reference Guide For Reference Walves**

Make sure you are thoroughly trained before you attempt any ASME tank maintenance. Improper conditions or procedures can cause accidents resulting in property damage and personal injury.

Tank configuration shown is appropriate for tanks built since the mid-1970's. If yours does not match, please call the Tarantin Industries location nearest you and we will be glad to help. Chek Lok® **Filler Valve** Approximate Closing Flow, Liquid GPM (Propane) Tank Connection M.NPT ACME Hose Connection Chek-Lok Inlet Inlet Part # Adapters Connection Connection Number 7647SCT 1 3/4 3/4" 7590UT 3/4" M.NPT 20 7590U-10 17579 1 3/4 1 1/4 1 5/8" UNF Cap 7590U-20 3174-9P 7591IIT 1 1/4" M NPT 35 7590HT 3174-93L Cap w/Lanyard L7579 **Filler Valve Repair Kits:** For L7579: L7579-80 Contains: Gaskets, seat disc and retainer assembly & spring. For L7647: L7647-80 Filler Valve Washers Pkg. of 25 A2697-20R **Relief Valves** Flow Capacity SCFM/Air Suitable for Start To Container Discharge Setting PSIG UL (At 120% of ASME (At 120% Connection Surface Area Caps M NPT Set Pressure of Set Pressure up To: 7583GT 3/4" 1980 1806 80 Sq. Ft. 7583-40X 8684GT 2620 2565 113 Sa Ft 8684-40 250 8685GT 4385 4035 212 Sq. Ft. 7583-40X 7583GT 1 1/4" 3132G 4130 200 Sq. Ft. 3132-54 Multivalves Float Gauge Vapor Fixed Pressure Container Service Filling For Use In Containers Liquid Level Part # Equalizing Flange Relief Valve Connection Connection w/Surface Area Up To: Connectio Connection Vent Valve Style Setting Vapor Equalizing Repair Kit Opening 83 sg. Ft. Above Ground G8475RL 276 sq. Ft. Underground Fits Filler Valve 1 3/4" 250 2 1/2" F.NPT "JUNIOR" 192 sq. Ft. Above Ground Repair Kit G8475RLW M. ACME **PSIG** Size F. POL 1 1/4" 639 sq. Ft. Underground 8475-80 Knurled M. ACME PG8475RL (CGA 510) N/A 7556R12.0 3/4" M.NPT N/A N/A N/A N/A Service 1 3/4 Valve 8593AL16.0 1 1/2" M.NPR N/A N/A N/A M. ACME Repair Kit Fixed Liquid 19104-50 **Level Guage Service Valve Repair Kits:** 

#### PG8475RL 8593AL16.0 Prior to 1962: 8100-50 For 1370, 1480 Series, 25

For G8475RL: 19104-50 Contains: MultiBonnet assembly, handwheel, nameplate, and self-tapping screw.

Prior to 1962: 8100-50 Contains: Bonnet assembly

For 1370, 1480 Series, 2593/K, 2594/K Series: 3100-81K Contains: Bonnet and stem assembly

#### **Domestic Tank Gauges**

7556R12 0

#### **HOW TO ORDER A GUAGE:**

G8475RI /RI W

1. Determine Tank Type: ☐ Above Ground ☐ Under Ground

2. Determine Gauge Head Type:



☐JR - 4 bolt

A = 2-1/32

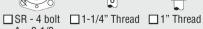
3165C



A = 2-1/2



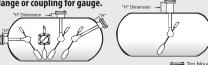




3. Determine Tank Diameter: D = -----"

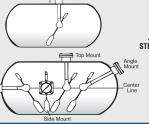
From Tank Data Plate or Measure Circumference (in inches) and divide by 3 14

4. Determine Riser Height: H = -----Note: Riser height is the distance, in inches, from tank surface to top of mounting flange or coupling for gauge.



5. Determine Mounting Position:

Top Mount Angle Mount
Side Mount End Mount
Note: Pivot point of float must be



#### OR BUILD YOUR OWN WITH THE NEW R3G ADJUSTABLE LIQUID LEVEL GAUGE

in Junior & Senior Sizes:

1. Select the Gauge Support Assembly

2. Select a Float:

Common Junior & Senior Float Assemblies - Top Mount

STEP 1: \*\* NOTE: These assembly instructions are good for Model #'s 6285-, 6287-, 7287-, & 8987Old Gauge length

New Gauge to Old Gauge length

To be Loosened

Mark New Gauge

Mark New Gauge

Mark New Gauge

Mark New Gauge

Centershaft

Centershaft as shown

STEP 2: Temporarily adjust Support
shorter than the Mark
on Centershaft

Original Mark
from STEP 1

These assembly instructions are good for Model #'s 6287-, 7287-, & 8987
Original Mark
From STEP 1

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### **3. Assembly Instructions**: Located to the right of the gauge **OR the KIT Option:**

Part #6287-00001K

Includes: 1 Support Assembly (Jr. 4-Bolt) and 4 Float Assemblies to fit one 24", 30" 32", or 37.5" above ground tank.

