

# Geotech Golden Retriever

The Golden Retriever (GR) is a tool that can recover certain objects that have fallen down a well. Simply nest the Golden Retriever inside the lost object, inflate the GR gland to secure the object, then while maintaining air pressure – carefully retrieve the object from the well.

## SPECIFICATIONS

**GR Gland Dimensions:** Deflated 1.25" OD x 16" L (3.175cm OD x 40.64cm L)  
Inflated 1.75" OD x 16" L (4.45cm OD x 40.64cm L)

**Max Pressure:** 65 PSI (4.48 bar)

**Max Submergence:** 150 ft. (45.72m)

**Max Depth:** 1000 ft. (304.8m)

## RECOMMENDED TOOLS

Available to rent or purchase from Geotech

- Down-well Camera with DVR
- Golden Retriever with Regulator
- SS Suspension Cable
- Airline Tubing
- Air Compressor



## INSTRUCTIONS

**Step 1:** Use down well camera to assess the orientation of the lost object and best approach. If the well is larger than 4" diameter, the camera may stay in the well during retrieval.

**Step 2:** Deploy the Golden Retriever down well using the airline and suspension cable.

It's recommended to tether the suspension line to a secure point at the surface. A Golden Retriever will not retrieve another Golden Retriever.

**Step 3:** Nest the inflatable gland inside of the lost object.

**Step 4:** Attach the air regulator included with the Golden Retriever to the airline output.

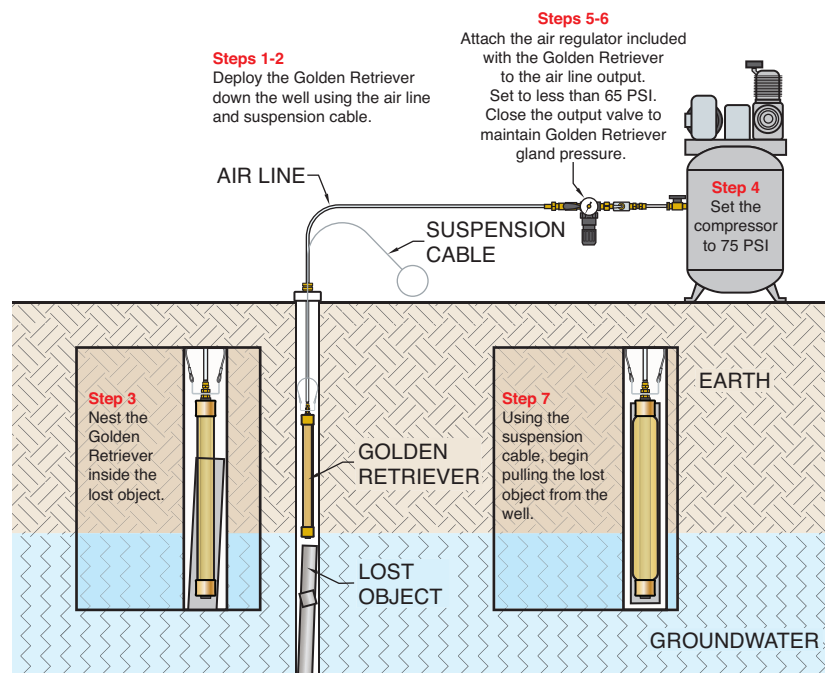
Connect an airline from the compressor to the Golden Retriever regulator input.

**Step 5:** Set the compressor psi to 75 psi. Set the Golden Retriever regulator to a psi less than 65 psi

**Step 6:** Close the output valve to maintain pressure to the Golden Retriever gland.

**Step 7:** Using the suspension cable, begin pulling the object from the well.

**Step 8:** If everything worked out as planned, tell a friend.



**CALL GEOTECH TODAY (800) 833-7958**

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