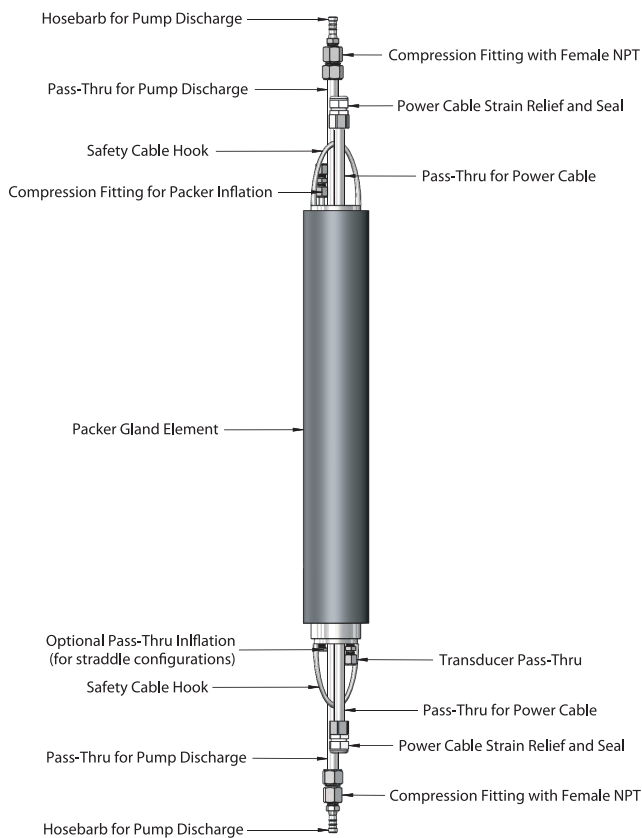


Geotech Inflatable Packers are retrievable fixed-end style packers that are available for case-well installations. Using a stainless steel through-tube design, Geotech packers are suspended in combination with electric or pneumatic pumps to isolate and control fluids and pressures within the casing. The packer gland is made of inert Viton® Fluoroelastomer making it resistant to many environmental applications. Geotech retrievable packers feature performance and function similar to permanent packers without the added complexity and costs.

FEATURES

- Inert materials of construction
- Flexible Low to Medium Air Pressure Gland Element
- Custom designs available for specific site requirements
- Single or Straddle Configurations
- Secure tube and wire threads

SYSTEM COMPONENTS



CALL GEOTECH TODAY (800) 833-7958

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SPECIFICATIONS

When selecting a packer for a cased-hole completion, the differential pressure of the application must be considered. Reference the manual for calculating operational pressure.

PHYSICAL

	2 in. Packer	4 in. Packer
Diameter (uninflated)	1.9 inches	3.15 inches
Length (without fittings)	21 inches	36 inches
Gland Element Material	Viton® Fluoroelastomer (available in Neoprene and EPDM)	
Body/Fittings Material	Stainless Steel	
Maximum Air Pressure	200 PSI	
Exposed/Wetted Materials	316 and 304 Stainless Steel, Viton (or Neoprene or EPDM), PTFE tape (available without)	
pH Range	4-9	
Maximum Temperature	220°F	
Inflation Line Size	¼" OD (⅜" available)	
Plug Fitting	¼" MNPT plug for inflation feed-thru	

Part No.	Hose Barbs	Cable Feed-Thru
81401000	⅜"	Standard Geosub 2 cable
81401001	⅜"	Standard Geosub 2 cable
81401006	½"	Flat RF2 cable
81401007	½"	Flat RF2 cable
81401012	¼" (discharge) 0.17" (air)	N/A
81401013	¼" (discharge) 0.17" (air)	N/A
81401002	⅜"	Standard Geosub 2 cable
81401003	⅜"	Standard Geosub 2 cable
81401004	⅜"	Standard Geosub 2 cable
81401005	⅜"	Standard Geosub 2 cable & Transducer
81401008	½"	Flat RF2 cable
81401009	½"	Flat RF2 cable
81401010	½"	Flat RF2 cable
81401011	½"	Flat RF2 cable and Transducer
81401014	¼" (discharge) 0.17" (air)	N/A
81401015	¼" (discharge) 0.17" (air)	N/A
81401016	¼" (discharge) 0.17" (air)	N/A
81401017	¼" (discharge) 0.17" (air)	N/A and Transducer
81401018	⅜" (air) ½" (vent) ¾" (discharge)	N/A
81401019	⅜" (air) ½" (vent) ¾" (discharge)	N/A
81401020	⅜" (air) ½" (vent) ¾" (discharge)	N/A
81401021	¾"	⅝" 12/3 AWG cable
81401022	¾"	⅝" 12/3 AWG cable
81401023	¾"	⅝" 12/3 AWG cable
81401024	¾"	⅝" 12/3 AWG cable
81401027	N/A (1" MNPT)	(single 1" schedule 40 feed-thru)
81401025	N/A (1" MNPT)	(single 1" schedule 40 feed-thru)
81401026	N/A (1" MNPT)	(single 1" schedule 40 feed-thru)

SYSTEM CONFIGURATIONS

Packer Models For 2" Wells

Part No.	Description
GEOSUB 2	
81401000	Packer, Dual, 2"OD x 10L, Geosub 2
81401001*	Packer, Dual, 2" x 10"L, Straddle Geosub 2

RF2

81401006	Packer, Dual, 2" x 10"L, RF2
81401007*	Packer, Dual, 2" x 10"L, Straddle RF2

1.66 BLADDER PUMP

81401012	Packer, Dual, 2" x 10"L, 1.66BP
81401013*	Packer, Dual, 2" x 10"L, Straddle 1.66BP

Packer Models For 4" Wells

Part No.	Description
GEOSUB 2	
81401002	Packer, Dual, 4" x 20"L, Geosub 2
81401003	Packer, Dual, 4" x 20"L, Transducer, Geosub 2
81401004***	Packer, Dual, 4" x 20"L, Straddle Geosub 2
81401005***	Packer, Dual, 4" x 20", Transducer, Straddle Geosub 2

RF2

81401008	Packer, Dual, 4" x 20"L, RF2
81401009	Packer, Dual, 4" x 20"L, Transducer, RF2
81401010***	Packer, Dual, 4" x 20"L, Straddle RF2
81401011***	Packer, Dual, 4" x 20"L, Transducer, Straddle RF2

1.66 BLADDER PUMP

81401014	Packer, Dual, 4" x 20"L, 1.66BP
81401015	Packer, Dual, 4" x 20"L, Transducer, 1.66BP
81401016***	Packer, Dual, 4" x 20"L, Straddle 1.66BP
81401017***	Packer, Dual, 4" x 20"L, Transducer, Straddle 1.66BP

AR4

81401018	Packer, Triple, 4" x 20"L, AR4
81401019**	Packer, Triple, 4" x 20"L, Transducer, AR4
81401020***	Packer, Triple, 4" x 20"L, Straddle AR4

RF4

81401021	Packer, Dual, 4" x 20"L, RF3, RF4
81401022	Packer, Dual, 4" x 20"L, Transducer
81401023***	Packer, Dual, 4" x 20"L, Straddle
81401024***	Packer, Dual, 4" x 20"L, Transducer

SS4

81401027**	Packer, Single, 4" x 20"L, Transducer SS4
81401025	Packer, Single, 4" x 20"L, SS4
81401026***	Packer, Single, 4" x 20"L, Saddle SS4

*Lower Packer in straddle models have a capped and plugged dual feed-thru.

**These models do not have inflation feed-thru.

***Lower Packer in straddle models have a capped and plugged single feed-thru.

Packer Accessories

81400502	Kit, Packer Inflation
11400524	Tubing, ¼"NYL
11400522	Assy, Composite Cable, ⅜"NYL Tubing W/ ⅜" STL Cable, Bonded
16650300	Cable, SS, Suspension, ⅜"DI
77051004	Cable, SS-FEP, ⅜" x ⅜" FEP Coated/Stainless
77051005	Cable, SS-FEP, ⅜" x ⅜" FEP Coated/Stainless
PPM075001	Cable, SS, ⅜", Nylon JKT
12150810	Regulator, 600L Nitrogen Gas Cylinder