

Well Cap Cable Holder

Catalog No. 18090

APPLICATION

Liquid-tight strain-relief connector for the top of a well

PHYSICAL DESCRIPTION

The connector consists of 5 pieces:

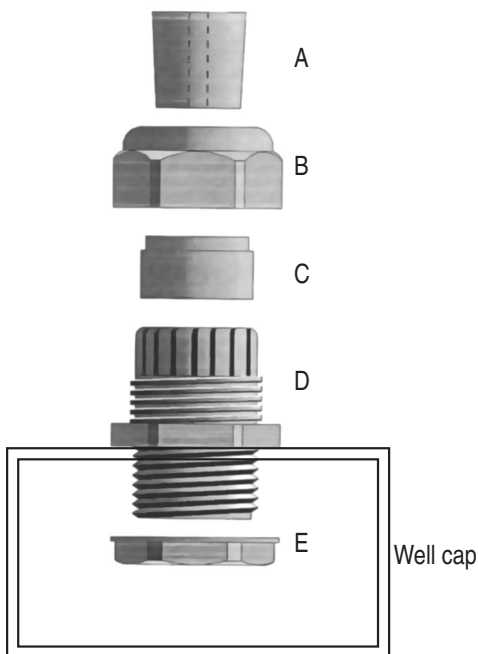
- A. Rubber stopper with pre-drilled hole that is cut to wrap around cable
- B. Dome nut, 2.75 in across
- C. Rubber ring
- D. Threaded section, 1.5 in NPT
- E. Flat nut

Pressure rating: 60 psi max. at room temperature (20-25°C); 30 psi up to 50°C (122°F)

Dimensions: 2.75 in diameter at widest point, 1.5 in NPT

INSTALLATION

1. Drill a 1.5 in hole in the well cap to accommodate the connector D.
2. Insert D into the hole, threaded side first.
3. Screw nut E to the threaded section underneath the well cap. Close the well cap.
4. Mark the cable at the point where you want it to enter the well. Note that you won't be able to move the transducer once it's installed.
5. Put the transducer through dome nut B and pass the dome nut onto the cable.
6. Work rubber ring C over the transducer and pass it onto the cable.
7. Lower the transducer down the well through the well cap.
8. At the mark you made on the cable, open the cut in the rubber stopper and insert the cable. The small end of the stopper should be facing the transducer.
9. Work the rubber ring into the unthreaded part of section D until it is resting on the ridge.
10. Force the rubber stopper as far into the dome nut as possible. It helps to wet it.
11. Screw down the dome nut.



Do not use at pressures exceeding 60 psi. At higher pressure, the transducer or miniTROLL may be forcibly ejected from the fitting.

1 800 446 7488(toll-free, US and Canada) or 970 498 1500 **www.in-situ.com** **In-Situ Inc.**