

# DDL® CAVO-IN

## Installation guide segmental ring seal insert for plastic corrugated tubes

Plastic corrugated tube		Notches for segmental insert	Cable diameter
Outside diameter	Inside diameter		
63	53	10-14-18	6-18
75	64	10-14-18-24	6-24
110	93	10-14-18-24-30-36-42-48	6-48
110	93	10-14-18	4 x 6-48
160	138	10-14-18-24-30-36-42	3 x 6-42
160	138	10-14-18-24-30-36	4 x 6-36
160	138	10-14-18-24-30	6 x 6-30

### Preparation

Make sure the internal wall of the cable conduit where the seal insert will be placed is free of dirt, oil and fat and clean the cables with an appropriate cleansing agent.

### Installation of the seal insert

- Open the outer red elastomer ring at the button fastening.
- Unfold the CAVO-IN seal insert and take out the individual segmental ring inserts.
- Separate the segmental rings.
- Determine the cable diameter and cut off the segmental rings with a sharp knife (cutter knife) according to the cable diameter.
- Fold the segmental ring inserts over the cables and close them.
- Close the open CAVO-IN frame around the segmental inserts.
- Place the outer, separate elastomer ring around the inner seal insert and close it at the button fastening.
- Insert the entire CAVO-IN seal insert into the cable conduit and tighten the nuts of the seal insert until you see a red elastomer bulge between the internal wall of the cable conduit and the outer contour of the steel pressure flange. If this red elastomer bulge is flush with the steel flange, the seal insert will be tight against pressing water.

**The use of a torque wrench is not necessary!**

The purchaser of the DDL seal inserts is responsible for their suitability for use and for all damages (immediate or consequential) resulting from improper installation.