

# DUCT SEALING SYSTEM STARTER PACKAGE

TE's Raychem Duct Sealing System RDSS is an inflatable system that wraps around cables in the ducts of manholes or exchange vaults. Our starter package is an **All-In-One solution** which contains all the necessary components useful for **30 installations**.

TE's Raychem RDSS effectively seals power cable ducts, stopping or preventing water from leaking into the manhole or vault. It is specially designed for **sealing unjacketed, concentric neutral cables, polyethylene or lead sheath cables in the plastic, concrete, or steel ducts** of wall feed-through systems. It permits cable movement and thermal expansion while retaining its sealing properties. Our RDSS has been tested in **severe environmental conditions** and is **water and airtight** up to 50 kPa which is equivalent to 16.7 ft water head.

## FEATURES & BENEFITS



Fast and easy to install even with flowing water



Improves service and reduces maintenance cost



Provides watertight duct seal which helps prevent flooding



Clean and permanent sealing of core holes and wall ducts



Pressure cuff enables the sealing of multi cable systems

## QUICK & SIMPLE INSTALLATION

With just 4 simple steps, our RDSS can be installed in approximately 5 minutes.

1

Select the appropriate RDSS wraparound and RDSS clip\*.

2

Lubricate the clip\* and the wraparound sealing strips.

3

Install the RDSS clip\* first followed by the wraparound.

4

Fill the wraparound with CO<sub>2</sub> using the Gas Pressure Filler up to 3 bars.

\* RDSS clip is only needed if you have 3 or more cables

## RDSS STARTER PACKAGE

We have come up with this starter package solution to ease the overall process for our customers. **We provide a pressurized gas filling unit IT-16 included in the package which helps you save approximately 30%.** The ordering process is much easier as you order all the components at once.

| PACKAGE CONTENTS |                     |                               |           |
|------------------|---------------------|-------------------------------|-----------|
| Product Number   | Product Description |                               | Quantity  |
| 828695-000       | RDSS-100            | RDSS-100 Cuff                 | 20 pieces |
| 588693-000       | RDSS-125            | RDSS-125 Cuff                 | 10 pieces |
| 848365-000       | RDSS-Clip-100       | Clip-100                      | 10 pieces |
| 296347-000       | RDSS-Clip-125       | Clip-125                      | 10 pieces |
| EN1467-000       | E7512-0160(B5)      | CO <sub>2</sub> Gas Cartridge | 20 pieces |
| EN1466-000       | E4540-1435/1(B4)    | Lubricant                     | 12 pieces |
| 826061-000       | RDSS-IT-16          | Gas Filling Unit              | 1 piece   |



RDSS-100 Cuff



RDSS-125 Cuff



CO<sub>2</sub> Cartridge



Lubricant



Gas Filling Unit

Clip-100

Clip-125

### PACKAGE ARTICLE NUMBER:

EN8150-000

### MANUFACTURER'S DESCRIPTION:

RDSS Starter Package

### PACKAGE RETAIL PRICE:

For further questions about the product, please contact:

[te.com/energy](https://te.com/energy)

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