



## Raychem Rayflate Adapter RDSS-AD0104 for Large Duct Sizes

### Features

- Raychem RDSS-AD0104 – a prefabricated adapter for sealing large diameter ducts
- Incorporates the proven Raychem Rayflate system RDSS
- Range taking
- Tool-free, fast and easy installation
- Modular system
- Re-enterable
- Unlimited shelf life

The Raychem RDSS-AD0104 adapter is moulded from a specially formulated rubber for easy installation and superior duct sealing. The one-piece, single-sized adapter is designed to work with Raychem Rayflate duct sealing products RDSS-BG0510 and RDSS-BG0610 for sealing ducts up to 210 mm in diameter (see EPP 0569 brochure). The adapter is a simple add-on to existing Raychem RDSS products and requires no additional training or change in installation procedures and practices.

Once installed, the duct sealing system ensures that manholes remain clean and dry. This eliminates the need to pump out rain or sewage water from the manholes and provides immediate access for maintenance crews, significantly reducing downtime.

### Clean, fast, easy, tool-free sealing

After the sealant tape has been lubricated the Raychem adapter RDSS-AD0104 is coiled over the cable to fit the duct. The coiled adapter slides easily into the duct and when released snaps into position against the inner wall of the duct. Then the Raychem RDSS is inserted between the cable and the pre-positioned adapter and inflated in the usual way. Certain configurations may require two adapters. For details check the selection table. The entire installation is

performed in a few minutes – even in congested enclosures – without messy and potentially harmful mixing and filling agents.

### Versatility

The special type of rubber adapts to most configurations. The standard size covers a large range of cable and duct diameters.

### Performance tested

Extensive testing with various duct sizes at room temperature and under load cycling conditions has shown that the sealing system is watertight and airtight at specific temperatures, even when cables were subjected to bending or vibration. Resistance to common chemicals has been proven by immersion tests. The detailed PPR-1659 test report is available on request.

**Raychem**  
from TE Connectivity

# Raychem RDSS-AD0104 Ordering Information and Selection Table

## Ordering Information

For use with Raychem duct seals RDSS-BG0510 and RDSS-BG0610. Suitable for empty ducts.

Raychem RDSS-AD0104 is boxed in batches of 4 and supplied with 1 lubricant dispenser and installation instructions.

The table lists the minimum and maximum diameter of the cable or cable bundle that can be accommodated in a cable duct for a specific combination of Raychem RDSS and Raychem RDSS adapter.



## Selection table

All dimensions in mm.

Duct inside Ø	1 x RDSS-AD0104 + RDSS-BG0510 Cable Ø	2 x RDSS-AD0104 + RDSS-BG0510 Cable Ø	1 x RDSS-AD0104 + RDSS-BG0610 Cable Ø	2 x RDSS-AD0104 + RDSS-BG0610 Cable Ø
130	0*			
135	0*			
140	0 - 40			
145	0 - 50			
150	0 - 65			
155	0 - 83			
160	0 - 91			
165	0 - 103			
170	70 - 110	0*	60 - 107	
175	75 - 115	0 - 40	60 - 112	
180	80 - 120	0 - 50	60 - 118	
185	90 - 130	0 - 65	60 - 129	
190		0 - 83	60 - 135	
195		0 - 95	60 - 139	
200		0 - 103	105 - 145	60 - 100
205		75 - 115	115 - 155	60 - 112
210		80 - 120	120 - 160	60 - 118

\* Empty ducts only

Suitable for empty ducts  
With cables only

While TE Connectivity (TE) has made every reasonable effort to ensure the accuracy of the information in this catalog, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications. Raychem, TE Connectivity and TE connectivity (logo) are trademarks.

**TE Energy – innovative and economical solutions for the electrical power industry: cable accessories, connectors & fittings, insulators & insulation, surge arresters, switching equipment, lighting controls, power measurement and control.**

PROUDLY DISTRIBUTED BY



Web [www.gvk.com.au](http://www.gvk.com.au)  
 Email [sales@gvk.com.au](mailto:sales@gvk.com.au)  
 Phone 03 9312 6633  
 Fax 03 9312 6433

