

## Serie ADE

The ADE series cable duct seal is designed to seal various types of cables and microducts in systems made of concrete, plastic and metals.



ADE

### features :

- seal made of five-layer aluminum foil,
- the use of bitumen tape allows the sealing element to adhere tightly to the cable,
- quick and easy installation in difficult places,
- allows for sealing different cable diameters, using the same type of product,
- the seal is filled using a tool which allows to reach an internal pressure of approx. 3 bar,
- the multiple layers of the seal ensure its long warranty,
- in accordance with the EU RoHS directive, the material allows a minimum durability of 25 years.

### accessories :

- sealing of cable ducts with a removable pipe supplying air to the inside of the seal.

### optional accessories and products :

- ADE-IT a tool for filling seals with CO2 cartridges to the required pressure,
- device with switch and pressure indicator,
- ADE-CO2-10 set of 10 CO2 cartridges for ADE-IT device,
- ADE-LUB lubricant for easy installation,
- ADE-CL-xx clip for sealing 3 or more cables.

### standards and certificates :

- ZN-2011/FCA-MK1
- ZN-14/FCA-01
- PN-EN 61386-1:2011
- PN-EN 61386-24:2010

### sectors :



TELECOMMUNICATION  
AND MOBILE  
OPERATORS



DATA TRANSMISSION  
OPERATORS



ISP AND CATV  
OPERATORS



ENERGETICS



DESIGN AND  
EXECUTION  
COMPANIES



DEVELOPERS



UNIVERSITIES



RAILWAY

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### dimensions and types of seal:

inner microduct diameter [mm]	ADE-35	ADE-45	ADE-60	ADE-75	ADE-90	ADE-100	ADE-125	ADE-CL-xx
	cable dimensions [mm]							type
25	0-12							
30	0-19							
35	0-25	0-18						ADE-CL-20
40		0-27						
45		0-32	0-18					
50			0-30					
55			0-38	0-28				ADE-CL-40
60			0-45	0-30				
65				0-40				
70				0-46	0-44			
75				0-56	0-52	0-45		ADE-CL-60
80					0-60	0-52		
85					0-64	0-60		
90						0-66		
95						0-74		
100						0-80		
105						0-85		ADE-CL-80
110						0-90	0-83	
115							0-92	
125							0-103	

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### configuration:

code	description
ADE-35	Teletechnical seal filled with gas to the microduct system inner diameter 25-35mm. Minimal order- 10 pcs.
ADE-45	Teletechnical seal filled with gas to the microduct system inner diameter 32,5-45mm. Minimal order- 10 pcs.
ADE-60	Teletechnical seal filled with gas to the microduct system inner diameter 45-60mm. Minimal order- 10 pcs.
ADE-75	Teletechnical seal filled with gas to the microduct system inner diameter 55-75mm. Minimal order- 10 pcs.
ADE-90	Teletechnical seal filled with gas to the microduct system inner diameter 60-90mm. Minimal order- 10 pcs.
ADE-100	Teletechnical seal filled with gas to the microduct system inner diameter 75-100mm. Minimal order- 10 pcs.
ADE-CL-20	Clip for sealing 3 or more cables. Minimum order - 5 pcs.
ADE-CL-40	Clip for sealing 3 or more cables. Minimum order - 5 pcs.
ADE-CL-60	Clip for sealing 3 or more cables. Minimum order - 5 pcs.
ADE-CL-80	Clip for sealing 3 or more cables. Minimum order - 5 pcs.
ADE-IT-16	ADE seal gas filling device. Automatic pressure gauge.
ADE-CO2-60	CO2 cartridges for filling ADE seals. Minimum order - 60 pcs.