

Part 1: DRS-ZK

Dummy tube plug, coated with cellular rubber

Dummy tube plug

with cellular rubber coating

Pre-assembled, water pressure-tight, can be reused several times

Polypropylene PP,
not easily flammable
in accordance with DIN 4102/B1



General applications

Dummy tube plugs are used with Wolf cable/duct sealing cushions, where the minimum occupancy diameter is not reached, or to fill any unconfigured compartments when sealing and spacer inserts are utilised.

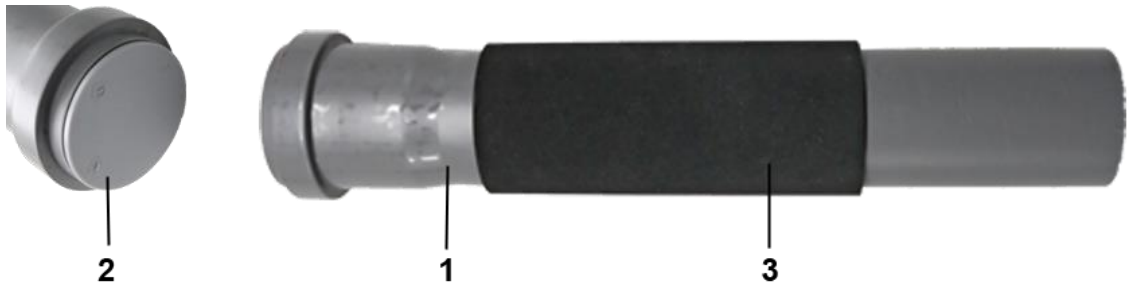
Dummy tube plugs can be used as placeholders for future cable retrofitting. This helps reduce the relatively high cost of excavation (which constitutes 70-80% of the total sum incurred in route construction) and enhances flexibility when planning the future uses of cable ducts in the areas of civil and structural engineering.

The Wolf valved sealing systems can be inflated four times and the Wolf SSB/ ZKSB Sealing Bag systems can be inflated twice. The dummy tube plugs are similarly reusable, and, like the Wolf sealing systems, are quick and simple to install and remove.

To retrofit: deflate the sealing cushion following the instructions provided, then either press the sealing cushion against the casing pipe or remove it completely. Take out the dummy tube plug and install the required cables or ducts. Reinflate the sealing cushion with compressed air, in accordance with the instructions provided.

Technical data

DRS-ZK Dummy tube plug, coated with cellular rubber, water pressure-tight design.



Key:

- 1 PP-H tube with plug-in sleeve, length 250 mm
Material: polypropylene PP, not easily flammable, in accordance with DIN 4102/B1
Colour: dusty grey RAL A037
- 2 Socket plug, waterproof-bonded to the PP-H tube (3 m) by means of permanently elastic sealing compound (Art. No. 29.2 U-ADMF)
- 3 EPDM cellular rubber coating material
Art. No. 24.2 ZK-DBK 3.0 x 135 mm (thickness x width)

	<p>DRS-ZK</p> <p>Dimensions of the sleeve and tip</p> <p>Dimensions in mm:</p> <table border="1"> <thead> <tr> <th>DN</th> <th>D1</th> <th>D2</th> <th>S</th> <th>D</th> <th>t</th> <th>L</th> <th>g/unit</th> </tr> </thead> <tbody> <tr> <td>32</td> <td>32</td> <td>38</td> <td>1.8</td> <td>44</td> <td>40</td> <td>250</td> <td></td> </tr> <tr> <td>40</td> <td>40</td> <td>46</td> <td>1.8</td> <td>52</td> <td>55</td> <td>250</td> <td></td> </tr> <tr> <td>50</td> <td>50</td> <td>56</td> <td>1.8</td> <td>62</td> <td>56</td> <td>250</td> <td>125</td> </tr> </tbody> </table>	DN	D1	D2	S	D	t	L	g/unit	32	32	38	1.8	44	40	250		40	40	46	1.8	52	55	250		50	50	56	1.8	62	56	250	125
DN	D1	D2	S	D	t	L	g/unit																										
32	32	38	1.8	44	40	250																											
40	40	46	1.8	52	55	250																											
50	50	56	1.8	62	56	250	125																										

Self-sealing cellular rubber coating material:

- **The dummy tube plug can even be fitted in standing or running water!**
- Further advantages: non-greasy; no unwanted adhesion to surrounding surfaces (cables, pipe etc.)!
- Properties:
 - ASTM-D-1056 classification
 - Tested for inflammability on the basis of FMVSS302 and DBL5574
 - Environmental compliance in accordance with (EG) No. 1907/2006 (REACH)

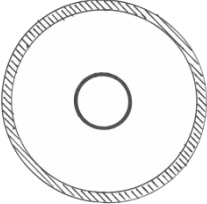
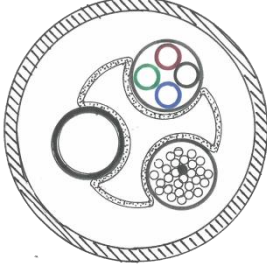
Typical applications

The dummy tube plugs can be used as placeholders in the water pressure-tight sealing of cable ducts and service entries made of concrete, metal or plastic, vertical or horizontal, configured with telecommunication cables (optical/electrical); power cables (with a short-circuit temperature of +90 °C) and/or outer casing pipes utilised in supplying energy and district heating, as well as for thermal, hydraulic and electrical engineering.

To achieve a 3-metre water pressure-tight seal, the dummy tube plugs must be integrated in the seal with the closed end (with lid) facing towards the inside of the duct that is to be sealed.

If three-compartment sealing and spacer inserts Art. No. 22.9 QV-ADS-3K are being used in a cable duct, dummy tube plugs must be used to fill any unoccupied compartments. (See diagram below.)

Application:

Sealing cable ducts with or without QV-ADS-3K sealing and spacer inserts in accordance with the casing pipe diameter [mm]				
				
Cable/dummy tube diameter Ø [mm]				
50	40	40	50	32
Diameter [mm] of the area occupied by xy cables or sealing and spacer insert				
50	85	97	127	96
For use with sealing cushions coated with QV (swelling material) or ZK (cellular rubber)				
150	125 - 150	150 - 175	175 - 200	150 - 175

Product range

Article No.	Ø DN	Dimensions			Packaging unit	
		Ø [mm]	x	Length [mm]	[per unit]	[cm]
32.01 DRS-ZK 32*	32	38 44	x	250	30	
32.01 DRS-ZK 40*	40	46 52	x	250	20	
32.01 DRS-ZK 50	50	56 62	x	250	20	46 x 26 x 26

* Available on demand

Supplier

Your local sales partner

National sales

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