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YOUR OFFICIAL UK DISTRIBUTOR FOR LINK-SEAL

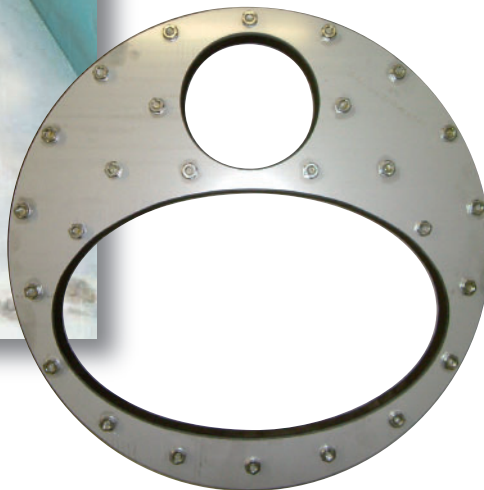
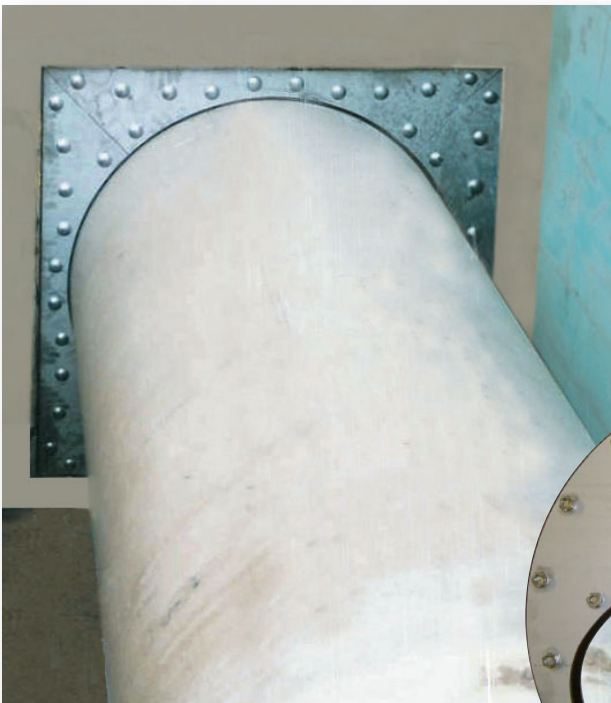
## Pipeline Accessories

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### **PSI Kompakt - Special Seals**

Kompakt - special versions also with  
KTW/W270 for potable water



## General Information

### The Sealing System

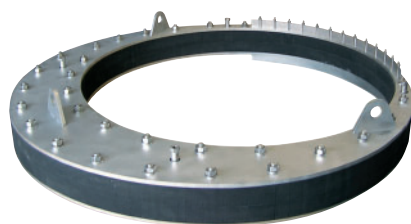
The PSI modular seal Kompakt special version is ideal for sealing gas, water and sewage pipes and cables against pressing and non pressing water.

### Versions

The PSI modular seals Kompakt special versions are special designs made at the request of the customer. Here, practically all variations are possible: oval pipes, square recesses, excentric position, passing through of several pipes or cables either as split/open or closed versions.

### Material Qualities

The following rubber qualities are available: EPDM standard, NBR for applications in the field of: methane gas (biogas facilities), Viton and EPDM with KTW/W270 approval for potable water. For the pressure plates, V2A stainless steel is used as the standard. If requested, however, also V4A stainless steel or coated pressure plates, such as epoxy resin are supplied.



	<b>Kompakt special versions</b>	
<b>Pressure plate material</b>	S304 (V2A), S316 (V4A) upon request	
<b>Closed</b>	standard	
<b>Split/open</b>	available	
<b>Pressure tight</b>	1.5 bar*	
<b>KTW/W270</b>	on request	
<b>Rubber thickness</b>	up to core drilled hole 800 mm – 40 mm from core drilled hole KB 800 mm – 2 x 40 mm	
<b>Rubber material</b>	EPDM Standard available upon request: EPDM with KTW/W270**, Viton, NBR	
<b>Temperature range</b>	EPDM -30°C to +120°C NBR -30°C to + 70°C Viton -20°C to +200°C	
<b>UV-Resistance</b>	EPDM yes NBR no Viton yes	
<b>Shore hardness A</b>	EPDM Standard	50 ± 5°
	NBR	50 ± 5°
	EPDM with KTW/W270	50 ± 5°
	Viton	55 ± 5°
<b>Core drilled hole min/max</b>	30 - 3,000 mm	

\* The values specified for the pressure tightness are valid at 23°C. For other, above all, higher permanent operating temperatures, an ejection safety device should, if required, be fitted. This also applies to annular spaces ≥100 mm.

\*\* Elastomer tested in accordance with KTW and W 270 for potable water

## Kompakt KTW/W270\*- and Special types

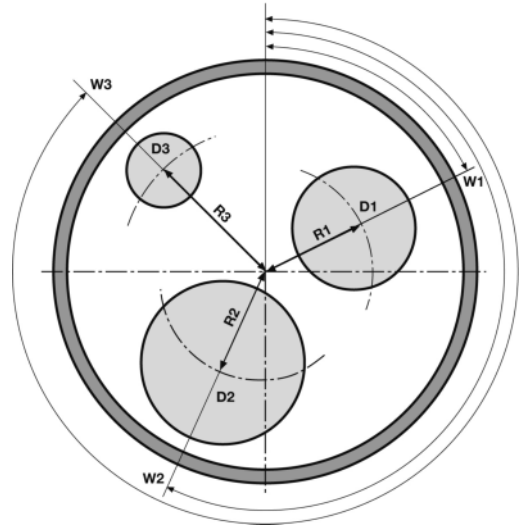
If the carrier pipe is not centred or if you want to seal several carrier pipes or cables in the same wall opening, please fill in the form below or give us a detailed drawing showing all dimensions.

The pressure plates for the special versions will be in stainless steel V2A.

- |                |  |   |
|----------------|--|---|
| Version        | <input type="checkbox"/> closed          | <input type="checkbox"/> divided        |
| Rubber         | <input type="checkbox"/> EPDM (Standard) | <input type="checkbox"/> EPDM-KTW/W270* |
|                | <input type="checkbox"/> NBR             | <input type="checkbox"/> Viton          |
| Pressure plate | <input type="checkbox"/> Standard        | <input type="checkbox"/> Large flange   |
|                | <input type="checkbox"/> V2A (S316)      | <input type="checkbox"/> V4A (S316L)    |

Pressure tight	I.D. core drill /sleeve	.....	mm
	O.D. medium pipe 1	.....	mm
if request for	O.D. medium pipe 2	.....	mm
	O.D. medium pipe 3	.....	mm

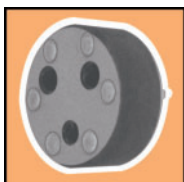
Positioning carrier pipe  
 Radius (R), Angle (W) ..... ..



\* Elastomer tested in accordance with KTW and W 270

Despatched by:

\_\_\_\_\_  
 Date/signature



## PSI Multiple Sealing Multicable



- Multiple Sealing
- Pressure tight up to 1 bar
- High quality
- Easy handling and installation

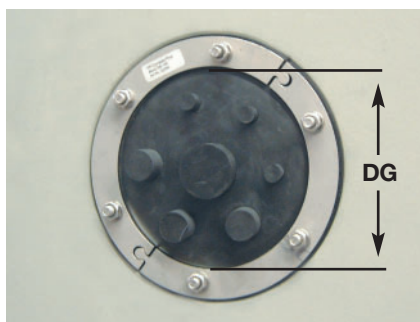


# PSI Multiple Sealing Multicable Installation Instructions

You can fill the blind plug with **pipes/cables from O.D. 4 to 32; 40; 50 mm.** The sealing is pressure tight up to 1 bar. The system is devided and therefore suitable for installation with pipes/cables

already installed. For each opening we supply blind fillers which can be taken out when inserting the pipe/cable. Unused openings will be sealed with the blind fillers. This gives you the possibility to

install other pipes/cables later. For the installation you do not need any special tools beside a torque wrench.



## Multicable flex (arbitrary) tabular overview

Core drilled hole mm	example number cable/pipe	O.D. example cable/pipe in mm	Art. no.
50 (22 DG)	5	4	4-032-00006
	4	6	
80 (43 DG)	4	10	4-032-00001
	4	12	
100 (58 DG)	4	15	4-032-00002
	5	12	
125 (82 DG)	4	20	4-032-00003
	5	15	
150 (112 DG)	4	30	4-032-00004
	5	25	



## Multicable fix (pre-selected)

Core drilled hole	Selected outer diameter of cable/carrier pipe in mm	Art. No.
100	8; 2x10; 12; 14; 16; 18 mm	4-032-00012

### Installation:

Take off the devided pressure plates and cut the holes for the cables/pipes vertically with a knife. Now you can insert the in-situ pipes/cables in the rubber sealing plate. Then you have to bolt the pressure plates on the rubber and finish the installation in the wall.



### Technical Data

<b>Pressure plate:</b>	V2A/S304 split version
<b>Pressure tight:</b>	1 bar
<b>Rubber thickness:</b>	1 x 40 mm
<b>Rubber material:</b>	EPDM
<b>Temperature range:</b>	-30 up to +120 °C
<b>Shore:</b>	43 ± 5

The values specified for the pressure tightness are valid at 23°C. For other, above all, higher permanent operating temperatures, an ejection safety device should, if required, be fitted.

#### Disclaimer

Please note, failure to select the correct materials or products we supply (“the Products”) may result in damage to plant, equipment or property. In some instances, it may cause death or personal injury. We are not designers and do not give advice about design related matters concerning the Products. We can help and assist with the technical specifications for the Products. In specific applications, particularly where critical conditions exist, we will try to assist you within the limitations of the services that we offer. All information supplied by us is intended as technical co-operation outlining the specifications of the different Products which we supply. To the extent permitted in law, no warranty is given in respect of any information supplied by us. The customer must satisfy themselves as to the suitability of the Products for their intended application and use. The correct fitting of Products is the responsibility of the customer. Your statutory rights remain unaffected. Save in respect of death, personal injury or fraud, our entire liability to you, however arising from the supply of Products shall be limited to the £10M indemnity amount provided by our insurers.