PSI CASING END SEAL
FOR CASING PIPE CLOSURE

FOR PROTECTION AGAINST MOISTURE AND DIRT

ALSO FOR RETROFITTING

INDIVIDUAL CUSTOMIZED SOLUTIONS

WWW.PSI-PRODUCTS.COM
Stufenmanschette Typ DU
Die Abschlussmanschette Stufenmanschette Typ DU 110/16 mm ist variabel einsetzbar und kann auf der Baustelle passend auf die jeweilige Größe für die Mediumrohr/Schutzrohr Kombination stufenweise angepasst werden. Eine Größe die variabel einsetzbar ist von Schutzrohr DA 110 mm und für Mediumrohre von 16 mm bis 90 mm.

Material: EPDM
Thickness: approx. 2 mm
Shore hardness A: 50 ± 5
Carrier pipe size: 16; 20; 25; 32; 40; 50; 63; 75 und 90 mm
Casing pipe size: 110 mm
Fastening strap material: stainless steel

Type KT casing end seal (only for new installation)
Advantages of the PSI type KT casing end seals are, in particular, low storage costs, because of only five different KT sizes suitable for casing pipe sizes from ND 100 to ND 600. Two casing pipe sizes per type are already pre-molded for installation convenience as a collar. The stainless steel straps included in the delivery can be used for all diameters.

Material: EPDM
Thickness: approx. 3-4 mm
Shore hardness A: 60 ± 5
Carrier pipe sizes: 10-508 mm
Casing pipe sizes: 110-610 mm
(see current price list for precise dimensions)
Compensation for eccentric
Pipe position: yes
Special sizes: upon request
Fastening strap material: stainless steel

Type HA casing end seal (only for new installation)
HA casing end seals are used when installing new house service lines.

Material: EPDM
Thickness: approx. 2-3 mm
Shore hardness A: 50 ± 5
Carrier pipe sizes: 25-50 mm
Casing pipe sizes: 50-90 mm
(see current price list for precise dimensions)
Special sizes: upon request
Fastening strap material: stainless steel
Type DU casing end seal (only for new installation)
Casing end seals type DU are always supplied in a suitable size for the carrier pipe / casing pipe combination. Further adaptation on the construction site is no longer necessary.

- **Material:** EPDM
- **Thickness:** approx. 5-6 mm
- **Shore hardness A:** 50 ± 5
- **Carrier pipe sizes:** 20-762 mm
- **Casing pipe sizes:** 90-965 mm
- **Special sizes:** upon request
- **Fastening strap material:** stainless steel

Type KG/KO casing end seal (KG for new installation, KO for retrofitting)
The type KG/KO casing end seals are manufactured in a conical shape. Due to individual production of the casing seals, they are available for nearly all pipe sizes and carrier pipe/casing pipe combinations. If the opening is a bit too small for the carrier pipe, it can be adjusted on site (see installation instructions).

- **Standard material:** Neoprene rubber
- **Material on request:** Silicone (only as KG type) and NBR
- **Thickness:** approx. 2-3 mm
- **Shore hardness A:** 65 ± 5
- **Carrier pipe sizes:** 32-1320 mm
- **Casing pipe sizes:** 48.3-2000 mm
- **Special sizes:** upon request
- **Fastening strap material:** stainless steel

All Fastening strap material are supplied with stainless steel!
GENERAL INFORMATION

Type STM casing end seal (for new installation/split version on request)
(only for new installation, split version upon request, installation service available)
Seamless STM casing seals are manufactured according to special requirements. They are available for nearly all pipe sizes. This sealing sleeve is the appropriate type especially for extreme eccentricities or if several openings are required, e.g. for additional cable ducts. This sealing sleeve is also available in a reinforced version (type STMV) for higher mechanical loads.

<table>
<thead>
<tr>
<th>Material:</th>
<th>Rottolin</th>
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<tbody>
<tr>
<td>Thickness:</td>
<td>STM approx. 6-8 mm, STMV approx. 9-11 mm</td>
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<tr>
<td>Shore hardness A:</td>
<td>approx. 50 ± 5</td>
</tr>
<tr>
<td>Carrier pipe sizes:</td>
<td>50-1200 mm</td>
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<td></td>
<td>(see current price list for precise dimensions)</td>
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<tr>
<td>Casing pipe sizes:</td>
<td>200-1600 mm</td>
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<td></td>
<td>(see current price list for precise dimensions)</td>
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<tr>
<td>Compensation for eccentric pipe positioning:</td>
<td>yes</td>
</tr>
<tr>
<td>Special sizes:</td>
<td>upon request</td>
</tr>
<tr>
<td>Fastening strap material:</td>
<td>stainless steel</td>
</tr>
</tbody>
</table>
GENERAL INFORMATION

Fix plastic holders with clip on the inner wall of the casing pipe. Cut to suitable length if necessary. The distance must be chosen according to the recesses of the support segments.

The cable duct has to be pulled through between the semi-circular recesses. If the recesses are too small, they can be slightly enlarged by cutting them out further with a knife.

Place foam segments on the carrier pipe and insert into casing pipe. Hereby the raised flange rests on the outer front of the casing pipe. This means that secure support is guaranteed.

Pull casing end seal over the pipe and fit fastening straps (included).