GP-W (GP-WK)
Multiple-Pipe sealing through same sleeve or core drill.

Specifications:
Diameter range: up to 120 inch. (3000mm)
Maximum operating pressure: 36psi
Compression plates: stainless steel
Sealing elastomer: EPDM, NBR, Silicone
Working temperature: EPDM (-30C → 100C)
NBR (-20C → 100C)
Silicone (-55C → 230C)

GP-W & WK system seals are designed to perform pressure sealing for, pipes, cables and conduit though concrete walls. The seal is comprised of an elastomeric seal and two stainless steel compression plates.

Applications
Sealing pipe and conduit penetrations through core openings or wall sleeves. All GP outside diameters depend on the number of pipe ports required. The sum of the pipes must not exceed 30% of the total sealing surface. GP seals may be used for steel pipes, cast iron, PVC, PE, power lines, conduit and telecommunications cables.

Sample Sketches

d_1 - d_n - the diameter of the inner holes
D - outer diameter of the seal
A - width of the elastomer
B - width of the entire seal

VERSIONS:

<table>
<thead>
<tr>
<th>Sealing material</th>
<th>Material Pressure</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPDM</td>
<td>Stainless steel 1.4307</td>
<td>Standard</td>
</tr>
<tr>
<td>NBR</td>
<td>Stainless steel 1.4307</td>
<td>Standard</td>
</tr>
<tr>
<td>EPDM</td>
<td>Stainless steel 1.4404</td>
<td>To Order</td>
</tr>
<tr>
<td>NBR</td>
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<td>EPDM</td>
<td>Stainless steel 1.4541</td>
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<td>NBR</td>
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<tr>
<td>SILICON</td>
<td>Stainless steel 1.4541</td>
<td>To Order</td>
</tr>
</tbody>
</table>

ADVANTAGES:

- Made to order
- Watertight to 36 psi
- Prevents migration of liquids, gases and smoke
- Reduces noise
- Single - Multi penetrations
- May be split for existing pipe or fixed for new pipes
- Angular deviation limited to 2 degrees