Diaphragm seal MD 40 for paper and pulp industries

Benefits

- Special flange connection for the pulp and paper industries
- Compact design
- Can be welded directly to the pressure gauge
- Various tubus lengths available

Application

For mounting to Bourdon tube pressure gauges, pressure transducers or pressure switches. For corrosive, highly viscous, polluted or hardening media. Typical application areas:
- Paper industry
- Pulp industry
- Lacquer industry

Versions

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<th>Process connection</th>
<th>Instrument connection</th>
<th>Nominal pressure</th>
<th>Part no.</th>
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<td>DN 48</td>
<td>Welded connection</td>
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<td>31347W</td>
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Blue part no. = in-stock items
**Technical specifications**

Process connection/tubus
- Stainless steel 316 L, DN 48
- Loose retaining flange
- Stainless steel 304

Diaphragm
- Stainless steel 316 L

Seal
- NBR (Perbunan)

Instrument connection
- Stainless steel 316 L
- Welded connection

**Pressure transmission liquid**
- Paraffin oil (FM 09), FDA-listed

**Pressure range**
- See ordering table

**Nominal pressure**
- PN 40

**Scope of delivery**
- Diaphragm seal
- Screws M6 x 20 (galvanised steel)
- Seal (NBR) 59 x 48 x 2 mm

**Options**
- Instrument connection
  - Capillary tube

**Technical drawings**

[Diagram of the diaphragm seal MD 40 for paper and pulp industries]