

**Always. Reliable. Tight.**

General Product Information

# PRESS SEALS

## INDIVIDUAL PRESS SEALS FOR CABLES AND PIPES

### MATERIALS USED:

#### Pressure plates

Material: stainless steel V2A (AISI 304L) or stainless steel V4A (AISI 316L)

- high-grade stainless steel, resistant to acid and rust

#### Screws, nuts and washers

Material: stainless steel V2A (AISI 304L) or stainless steel V4A (AISI 316L)

#### Rubber

Material: EPDM (ethylene propylene diene monomer rubber)

- very good chemical resistance, resistant to almost all acids and alkaline solutions as well as salt water
- high thermal and mechanical strength
- temperature resistance: -40 °C to +140 °C

optionally: material: NBR (acrylonitrile butadiene rubber)

- chemical resistance to oils, types of grease and all commercially available fuels
- temperature resistance: -40 °C to +80 °C

optionally: material: silicone (MVQ)

- aging and ozone resistance
- high thermal and mechanical strength
- temperature resistance: -45 °C to +200 °C

rubber suitable for drinking water with KTW recommendation on request [Drinking water recommendation, Germany]

**Note:** Press seals are not fixed points or bearings and are therefore unable to absorb any mechanical forces.

Any anticipated settlements must be compensated for by the installation of centring guides and/or spacers in the wall sleeves or core drill holes.

**Note:** The temperature resistance of the press seal may differ from the temperature resistance of the rubber in individual cases.

All information given without guarantee.

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# PRESS SEALS

## STANDARD PRESS SEALS FOR CABLES AND PIPES

### MATERIALS USED:

#### Pressure plates HRD-SG

Material: stainless steel V2A (AISI 304L) or stainless steel V4A (AISI 316L)

- high-grade stainless steel, resistant to acid and rust

#### Pressure segments

Material: U-profile stainless steel V2A (AISI 304L) or stainless steel V4A (AISI 316L)  
(optional: with powder coating)

#### Pressure plates HRK, GKD

Material: glass fibre reinforced plastic PA6.6GF35

- high-grade, inherently stable plastic
- very good chemical resistance

#### Screws, nuts and washers

Material: stainless steel V2A (AISI 304L) or stainless steel V4A (AISI 316L)

#### Rubber seal

Material: EPDM (ethylene propylene diene monomer rubber)

- very good chemical resistance, resistant to almost all acids and alkaline solutions as well as salt water
- high thermal and mechanical load capacity
- temperature resistance: -40 °C to +140 °C

optionally: material: NBR (acrylonitrile butadiene rubber)

- chemical resistance to oils, types of grease and all commercially available fuels
- temperature resistance: -40 °C to +80 °C

rubber suitable for drinking water with KTW recommendation on request [Drinking water recommendation, Germany]

**Note:** Press seals are not fixed points or bearings and are therefore unable to absorb any mechanical forces. Any anticipated settlements must be compensated for by the installation of centring guides and/or spacers in the wall sleeves or core drill holes.

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Alle Angaben ohne Gewähr.