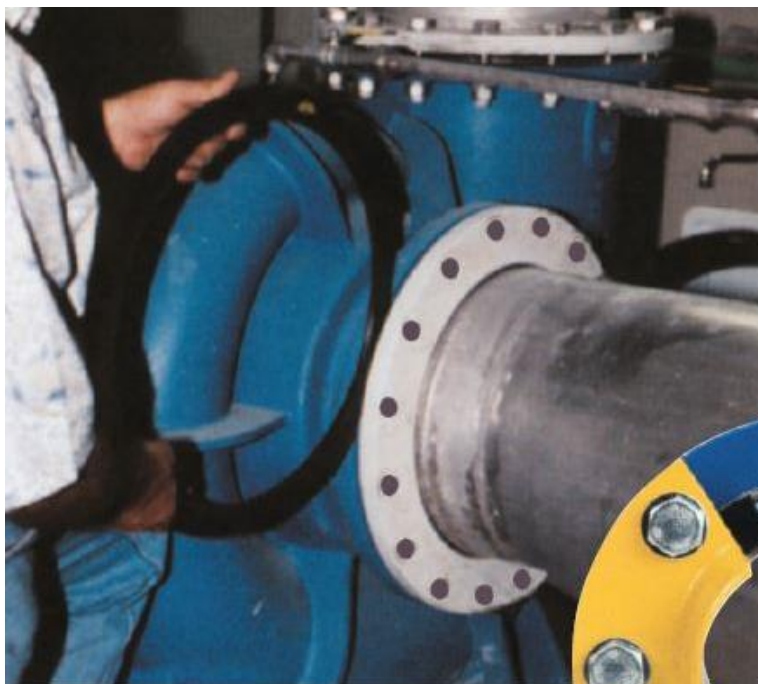
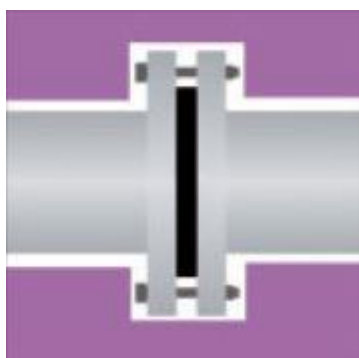
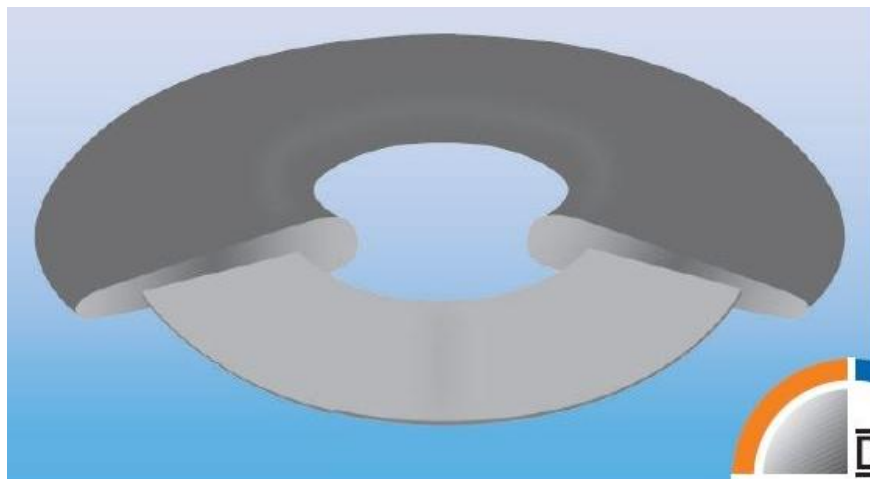


## RUBBER STEEL GASKETS TYPE G-S-S



**POTABLE WATER**  
**KTW/W270**





POTABLE WATER  
KTW/W270



Rubber steel gasket with vulcanised steel ring for safe centering and perfect sealing according to DIN EN 1514-1 (PN6-40).

**Gasket according to DIN 2690, ANSI and for plastic flanges upon request.**

Available for DN 15 up to DN 1200 (up to DN 2000 on request).

Suitable for pressure ratings PN 6 up to PN 40.

#### Advantages

- Low torque moment
- No retorquing required
- Owing to the versatility of the gasket material, they can be used on mis-matched or misaligned flanges as the pressure is dispersed evenly.
- The rubbers utilised have excellent energising properties and ensure, regardless of fluctuating pressures and temperatures that a perfect seal remains.
- Different rubber types are available to suit any application
- The durability of the rubber offers a perfect seal even on rough faced flanges and enamel coatings.

#### General use

- Pipeline construction: water, gas, sewage, oil and chemicals
- Industry: enamel coated flanged
- Plastic flanges
- Mining

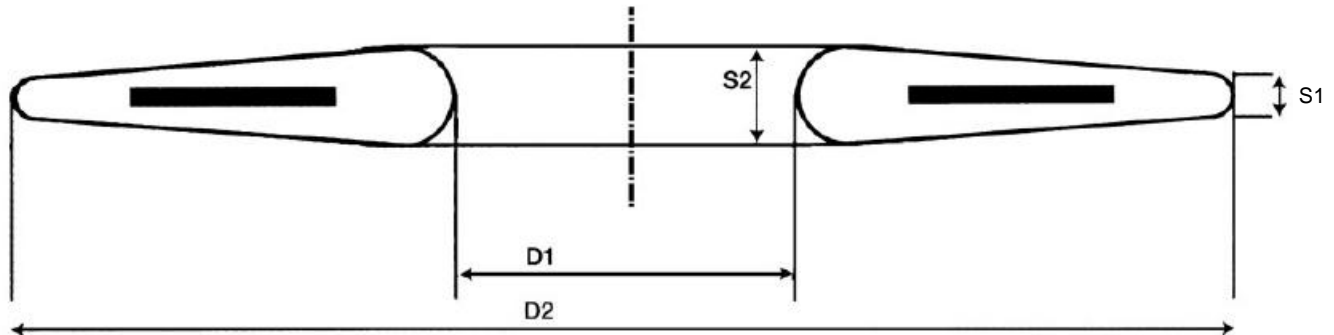


#### Rubber steel gasket with PTFE sleeve as a protection against chemical

- EPDM rubber qualities  
EPDM service temperature: -25° to +120°C
- Dimensions according to DIN EN 1514-1
- Fields of application:  
Glass fibre reinforced plastic tanks, plastic welding necks, stat. sealing systems.

Other dimensions (e.g. according to DIN 2690 or ANSI B16.5) and materials (NBR, Viton, CR and NR) on request.

**Rubber steel gasket type G-S-S with vulkanised steel ring according to DIN EN 1514-1;  
Form IBC for pressure rates from PN 6 to PN 40**



Example for gasket dimensions type G-S-S-Standard

**Elastomeric material according to ISO 1629**

Material	Shore hardness A	Temperature range
NBR/Kmobi (1)	80 +/-5	-25 à + 90° C
EPDM/KTW (2)	70 +/-5	-25 à +120° C
FPM/VITON	75 +/-5	-20 à +200° C

- (1) The material of the NBR/Kombi is approved as a sealing for gas pipelines and fittings and is certified to DIN-DVGW Reg. NG-5113A00783 and prEN 682 (DIN E 3535 T3) and is in compliance with KTW D1/D2, 1.3.13 BFA for drinking water.
- (2) In compliance with KTW D1/D2, 1.3.13 BFA for drinking water.

Other dimensions and rubber qualities available on request.

## 2 in 1

### Wedge type flange gasket

Due to shape, the wedge type rubber steel gasket can be used as an alternative to the so-called 'O.ring' seal and as a standard rubber steel gasket.

Thanks to the thick bead on the side facing the medium, a rapid sealing effect is achieved with little tightening



torque.