



General Information

Sealing system The Ring seal Kompakt special version is ideal for sealing wall penetrations for gas, water, sewage pipes and cables against pressing and non-pressing water.

Versions Special Kompakt Seals are made upon customer request. Here, almost all versions are possible: Oval pipes, square recesses, eccentric positioning, lead-throughs of several pipes or cables either as split/open or closed version.

Material The rubber materials available are EPDM standard, NBR for applications such as: Methane gas (biogas facilities), Viton and EPDM with W270** approval for potable water. For the pressure plates, S304 (V2A) stainless steel is used as the standard. S316 (V4A) and epoxy coated pressure plates upon request.

	Special Kompakt models
Pressure plate	upon request
Closed	Standard
Split/open version	Available
Pressure-tight	1.5 bar*
KTW/W270	upon request
Rubber thickness	Up to core drilled hole 800 mm – 40 mm From core drilled hole 800 mm – 2 x 40 mm
	EPDM Standard upon request: EPDM with W270**, Viton, NBR
Temperature range	EPDM -30 °C up to +120 °C NBR -30 °C up to 70 °C Viton -20 °C up to +200 °C
UV-resistance	EPDM good NBR poor Viton good
Shore hardness A	EPDM Standard 50 ± 5° NBR 50 ± 5° EPDM with W270 50 ± 5° Viton 55 ± 5°
Core drilled hole min/max	30 - 3000 mm

* The values specified for the pressure tightness are valid at 23 °C
For other in particular higher permanent operating temperatures, an ejection safety device should be fitted if necessary. This also applies to annular spaces ≥100 mm.

** Elastomer tested in accordance with W 270 for potable water.