

Modular mechanical seal for new or existing pipe installations for core drilled holes or wall sleeves. Made of rubber links to permanently seal the annular space between pipe and wall opening.

Modular seal bolts and nuts must be made of Stainless steel AISI 316 L and nuts must be molded into the pressure plate. Pressure plates to be made of glass fiber reinforced polyamide.

Seal must be available in both EPDM and NBR options to meet environmental condition requirements for rubber stability. Rubber color should be black as to not affect its natural properties.

Modular seal must have integrated visual installation indicator to allow the inspector a visual reference to know the seal was properly installed.

Modular seal must be gas-tight, watertight and rodent resistant. Seal must meet a minimum of 1,5 Bar (approximately 21 psig) and up to 5 Bar (approximately 72 psig) against hydrostatic pressure.

Approved Modular Seal: Polywater PGKD-ZZZ-YYYY-XX, where ZZZ= segment type: PGKD 300, 315, 325, 400, 425, 440, 475, 500, 525, 575, 615, 650 and YYY is the type of rubber either EPDM or NBR and XX is the number of segments.

Type and number of segments depend on the annular space and the diameter of the carrier pipe. Please refer to Polywater | hauff technik PGKD flyer for selecting the proper sized seal.