

Isartherm A 6011/A

Features

Isartherm A 6011/A is a diagonally braided graphite fiber packing with a heat-resistant and innovative special impregnating agent. The packing is ideal for use in the high pressure and hot steam range, particularly for valves in power station technology, refineries and the petrochemical industry. It is also well established in practice as a header ring or where the gap geometry is unknown or the sealing surfaces are not optimal.

Key physical characteristics

Operating temperature min. [°C]	-40,00
Operating temperature max. [°C]	450
	550 Dampf
Medium pressure max. [bar]	300 A
	50 M
Speed oscillating [m/s]	2,00
Speed rotating [m/s]	5,00
Chloride content [ppm]	70,00
sulfate content [ppm]	< 500
Fluoride content [ppm]	< 100
Iron content [ppm]	< 300
suitable for pH value	0-14

All technical specifications are based on extensive tests and our many years of experience. The diversity of possible applications, however, means that they can serve only as guide values.

We must be notified of the exact conditions of application before we can provide any guarantee for a specific case. This is subject to change.