

Company Address	Möller Industrietechnik GmbH, Brunnenweg 10, 39444 Hecklingen, Germany
Gasket Type	MMSIA with mica (spiralwound with mica, carrier material 1.4541)
Sealing element dimensions [mm]	68 x 56 x 5

L [mg/(s*m)]	Q <sub>min/L</sub> [MPa]	Minimum stress to seal Q <sub>min/L</sub> (at assembly), Q <sub>Smin/L</sub> (after off-loading) for p = 40 bar										
		Q <sub>Smin/L</sub> [MPa]										
		Q <sub>A</sub> = 40 MPa	Q <sub>A</sub> = 60 MPa	Q <sub>A</sub> = 80 MPa	Q <sub>A</sub> = 100 MPa	Q <sub>A</sub> = 120 MPa	Q <sub>A</sub> = 140 MPa	Q <sub>A</sub> = 160 MPa				
10 <sup>-11</sup>	40	19	10	10	10			10				
10 <sup>-9</sup>	90				32			10				
10 <sup>-7</sup>	136							46				
10 <sup>-5</sup>												
10 <sup>-3</sup>												
10 <sup>-1</sup>												
10 <sup>1</sup>												
10 <sup>3</sup>												
10 <sup>5</sup>												
10 <sup>7</sup>												



