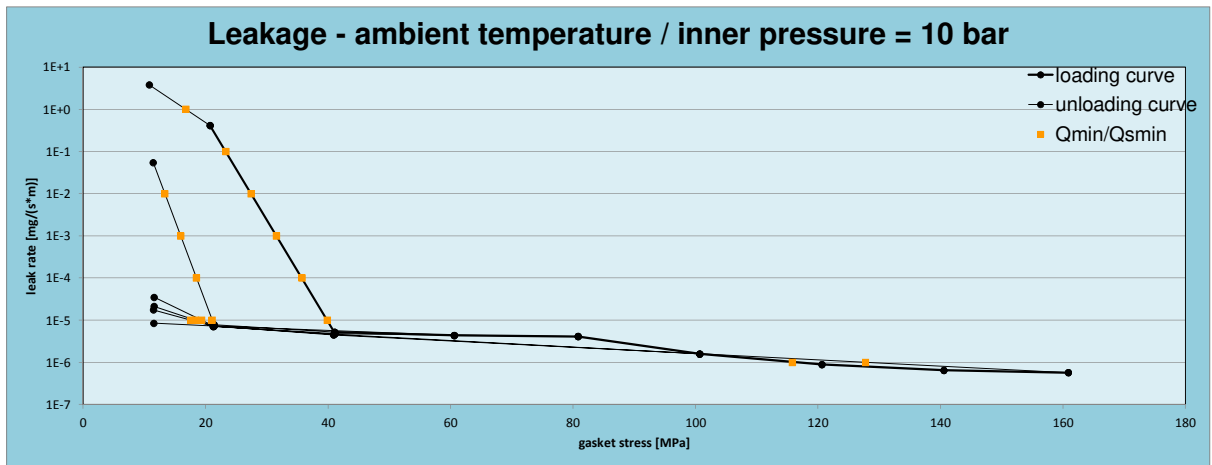


Company Address	<b>IDT Industrie- und Dichtungstechnik GmbH Werk Kupferring, Gewerbering 6, 09456 Annaberg-Buchholz, Germany</b>	According to <b>DIN EN 13555 2014-07</b>
Gasket Type	<b>IDT PTFE Dichtung WS 7110 DB; IDT-Profil FD30</b>	
Sealing element dimensions [mm]	<b>61x75x2.0</b>	

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 = 10 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>-0</sup>	17	21	21	21	21			21	
10 <sup>-1</sup>	23	21	21	21	21			21	
10 <sup>-2</sup>	27	13	21	21	21			21	
10 <sup>-3</sup>	32	16	21	21	21			21	
10 <sup>-4</sup>	36	19	21	21	21			21	
10 <sup>-5</sup>	40	21	19	18	18			21	
10 <sup>-6</sup>	116							128	
10 <sup>-7</sup>									
10 <sup>-8</sup>									



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> = 30 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>-0</sup>	37		31	21	21	21		21	
10 <sup>-1</sup>	44			21	21	21		21	
10 <sup>-2</sup>	48			14	21	21		21	
10 <sup>-3</sup>	53			17	15	13		21	
10 <sup>-4</sup>	58			20	20	19		16	
10 <sup>-5</sup>	117							103	
10 <sup>-6</sup>									
10 <sup>-7</sup>									
10 <sup>-8</sup>									

