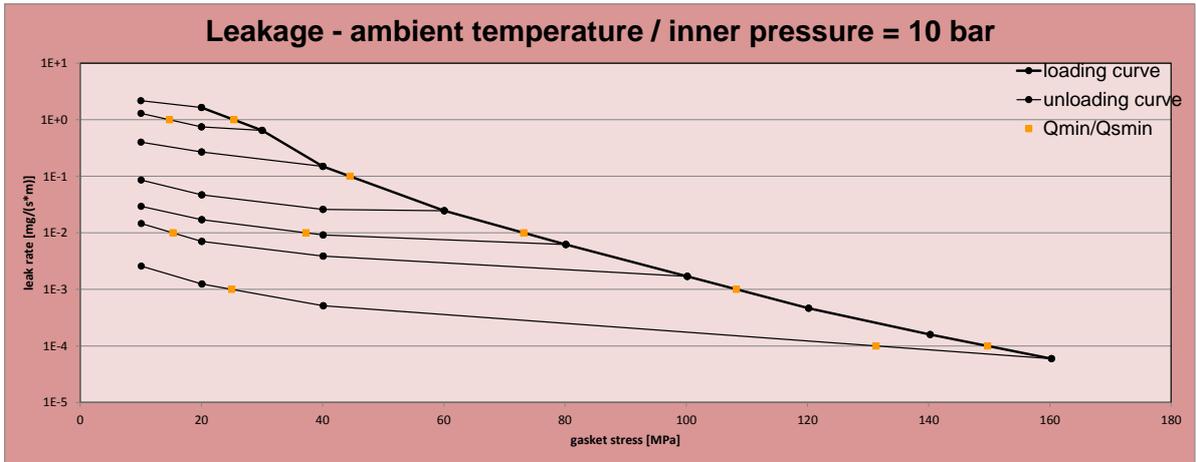
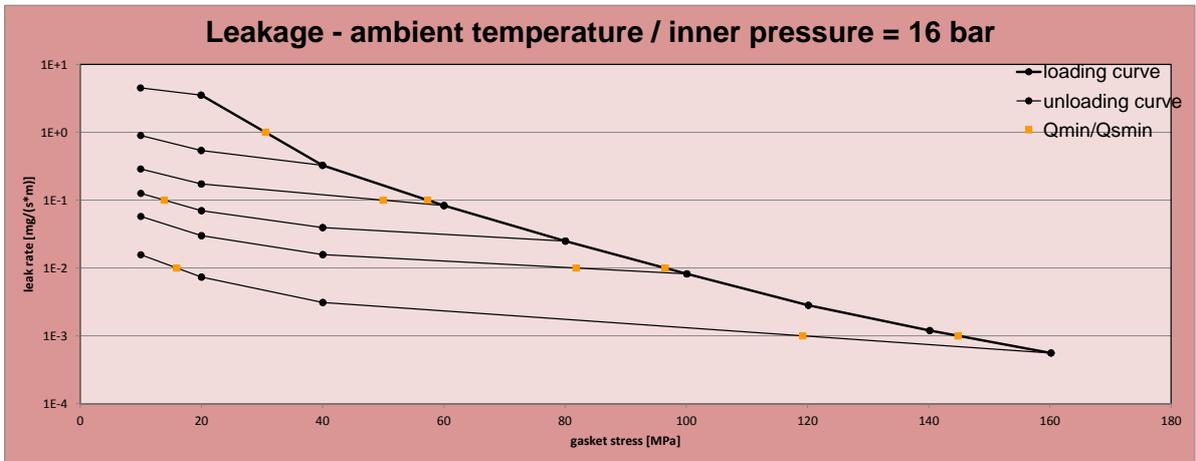


Company Address	IDT Industrie- und Dichtungstechnik GmbH Werk Kupferring, Gewerbering 6, 09456 Annaberg-Buchholz, Germany	According to <b>DIN EN 13555</b>
Gasket Type	IDT-WD10- Wellringdichtung mit Glimmerauflage; WS 1.4828/Glimmer	
Sealing element dimensions [mm]	92x49x3.5	

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 = 10 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>	25	15			10	10		10	
10 <sup>-1</sup>	44				10	10		10	
10 <sup>-2</sup>	73				37	15		10	
10 <sup>-3</sup>	108							25	
10 <sup>-4</sup>	150							131	
10 <sup>-5</sup>									
10 <sup>-6</sup>									
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 = 16 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>	31		10	10	10		10	
10 <sup>-1</sup>	57		50	14	10		10	
10 <sup>-2</sup>	97				82		16	
10 <sup>-3</sup>	145						119	
10 <sup>-4</sup>								
10 <sup>-5</sup>								
10 <sup>-6</sup>								
10 <sup>-7</sup>								
10 <sup>-8</sup>								



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