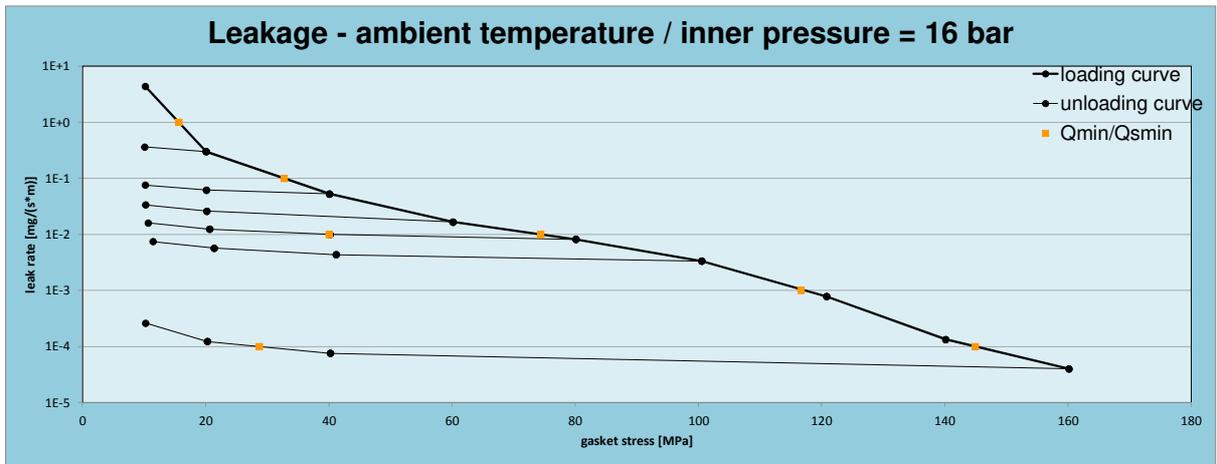
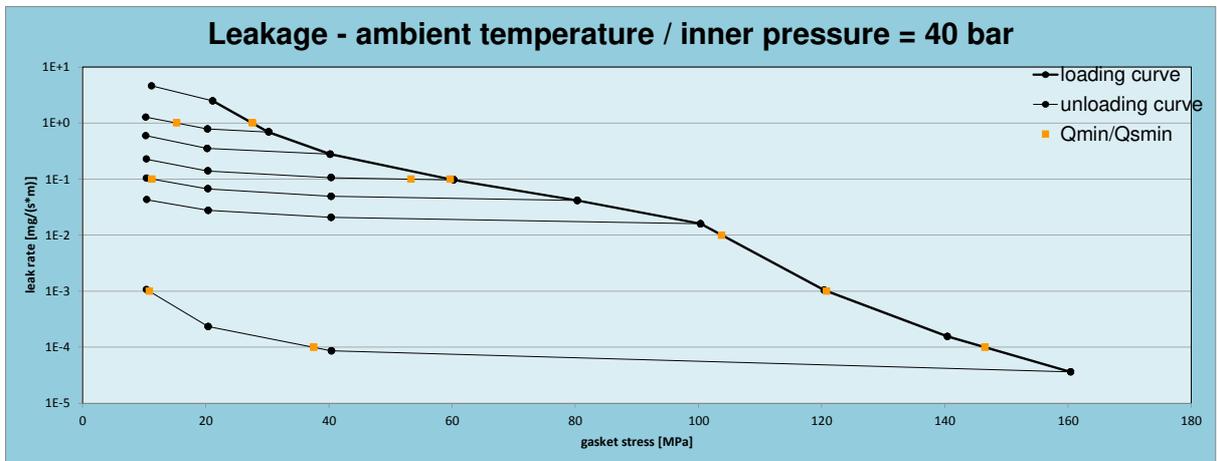


Company Address	<b>IDT Industrie- und Dichtungstechnik GmbH Werk Kupferring, Gewerbering 6, 09456 Annaberg-Buchholz, Germany</b>	According to <b>DIN EN 13555 2014-07</b>
Gasket Type	<b>IDT Flachdichtung WS 3888 DB /ZR (FD33 mit Doppelbördel und Zentrierrand)</b>	
Sealing element dimensions [mm]	<b>51x65x92x2.0</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 = 16 bar							
		Q <sub>Smin/L</sub> [MPa]							
		Q <sub>A</sub> = 20 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>	16	10	10	10	10	10		10	
10 <sup>-1</sup>	33		10	10	10	10		10	
10 <sup>-2</sup>	74				40	10		10	
10 <sup>-3</sup>	117					10		10	
10 <sup>-4</sup>	145							29	
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 = 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>	28	15	10	10	10	10		10	
10 <sup>-1</sup>	60			53	11	10		10	
10 <sup>-2</sup>	104							10	
10 <sup>-3</sup>	121							11	
10 <sup>-4</sup>	147							38	
10 <sup>-5</sup>									
10 <sup>-6</sup>									
10 <sup>-7</sup>									
10 <sup>-8</sup>									



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