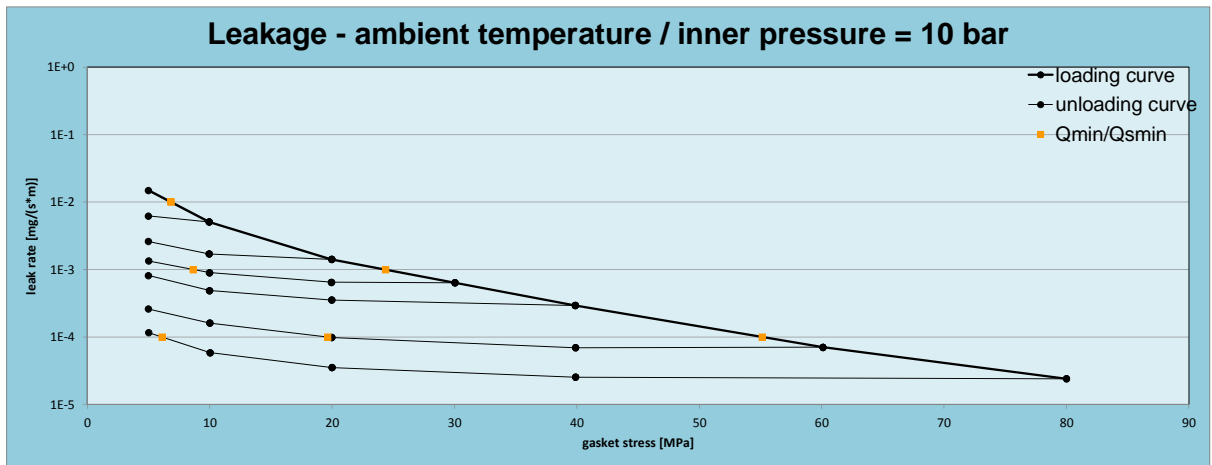
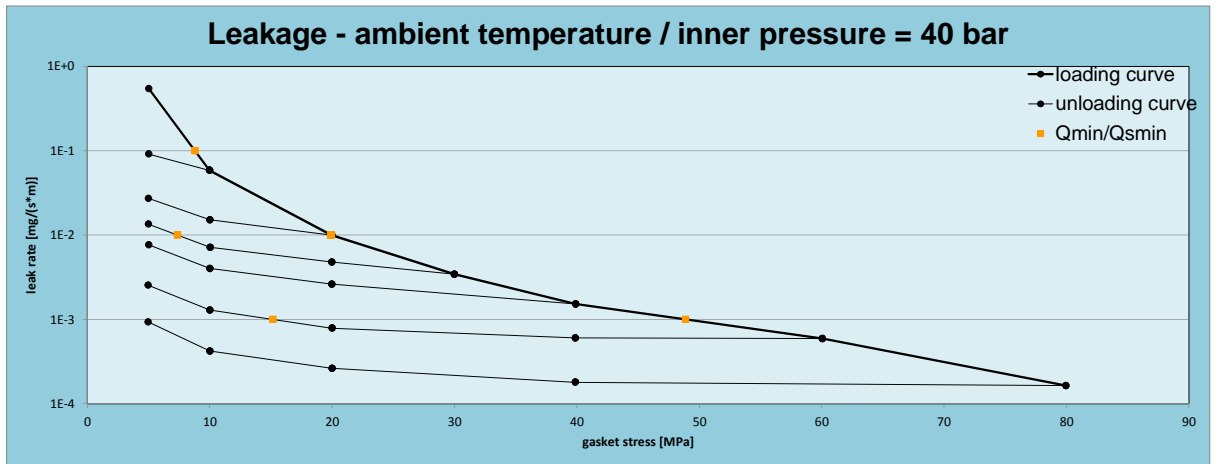


Company Address	<b>IDT Industrie- und Dichtungstechnik GmbH Werk Kupferring, Gewerbering 6, 09456 Annaberg-Buchholz, Germany</b>	According to <b>DIN EN 13555 2014-07</b>
Gasket Type	<b>SIGRAFLEX HochdruckPro WS 3888 IB-LE</b>	
Sealing element dimensions [mm]	<b>49x92x2.0</b>	

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> = 10 MPa	Q <sub>A</sub> = 20 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				
10 <sup>-0</sup>	5	5	5	5	5	5	5				
10 <sup>-1</sup>	5	5	5	5	5	5	5				
10 <sup>-2</sup>	7	5	5	5	5	5	5				
10 <sup>-3</sup>	24			9	5	5	5				
10 <sup>-4</sup>	55					20	6				
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> = 10 MPa	Q <sub>A</sub> = 20 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				
10 <sup>-0</sup>	5	5	5	5	5	5	5				
10 <sup>-1</sup>	9	5	5	5	5	5	5				
10 <sup>-2</sup>	20		20	7	5	5	5				
10 <sup>-3</sup>	49					15					
10 <sup>-4</sup>											
10 <sup>-5</sup>											
10 <sup>-6</sup>											
10 <sup>-7</sup>											
10 <sup>-8</sup>											



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Gasket Type	<b>SIGRAFLEX HochdruckPro WS 3888 IB-LE</b>	
Sealing element dimensions [mm]	<b>49x92x2.0</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 = 80 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>	10	10	10	10	10			10	
10 <sup>-1</sup>	10	10	10	10	10			10	
10 <sup>-2</sup>	33	15	10	10	10			10	
10 <sup>-3</sup>	67			19	10			10	
10 <sup>-4</sup>	104							14	
10 <sup>-5</sup>	133							80	
10 <sup>-6</sup>									
10 <sup>-7</sup>									
10 <sup>-8</sup>									

