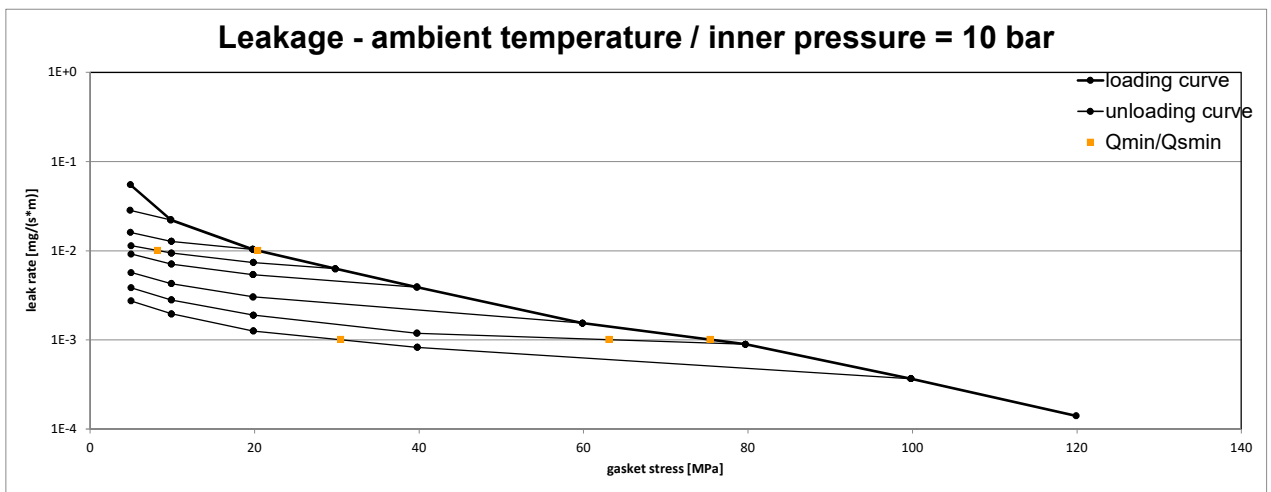
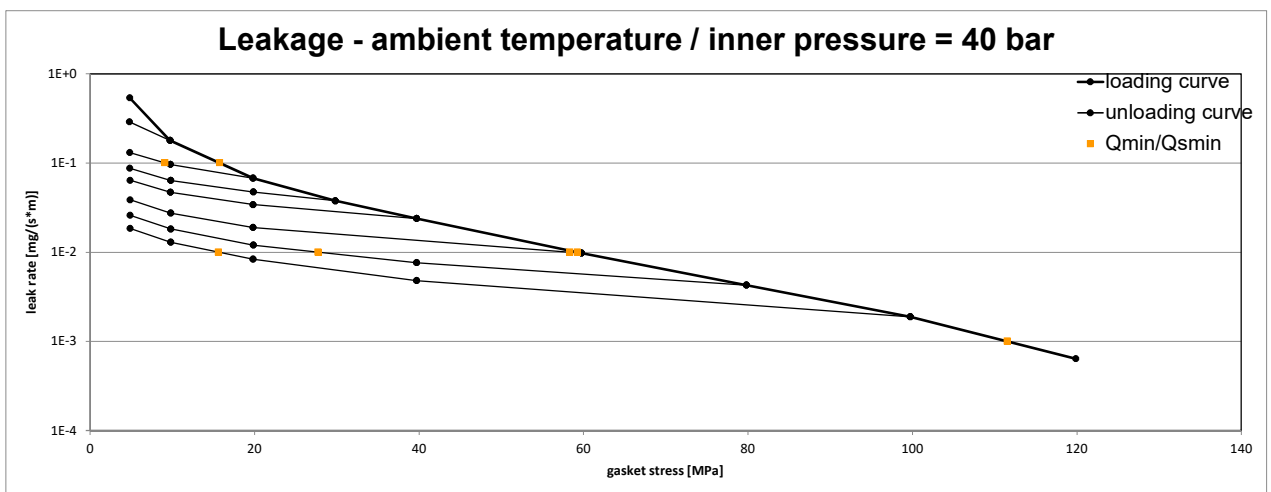


Company Address	SGL Group - The Carbon Company Werner-von-Siemens-Str. 18, 86405 Meitingen, Germany	According to <b>DIN EN 13555</b> 2014-07
Gasket Type	Sigraflex Standard L20010CI	
Sealing element dimensions [mm]	92 x 49 x 2	

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	Q <sub>A</sub> = 100 MPa	Q <sub>A</sub> = 120 MPa	
10 <sup>-9</sup>	5	5	5	5	5	5	5	5		
10 <sup>-1</sup>	5	5	5	5	5	5	5	5		
10 <sup>-2</sup>	20		20	8	5	5	5	5		
10 <sup>-3</sup>	75						63	30		
10 <sup>-4</sup>										
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	Q <sub>A</sub> = 100 MPa	Q <sub>A</sub> = 120 MPa	
10 <sup>-9</sup>	5	5	5	5	5	5	5	5		
10 <sup>-1</sup>	16		9	5	5	5	5	5		
10 <sup>-2</sup>	59					58	28	16		
10 <sup>-3</sup>	112									
10 <sup>-4</sup>										
10 <sup>-5</sup>										
10 <sup>-6</sup>										
10 <sup>-7</sup>										
10 <sup>-8</sup>										



Note: the content of darkened cells was not determined respectively is unnecessary      Rev - No: 2      Creation date of this sheet: 2017-01-25

