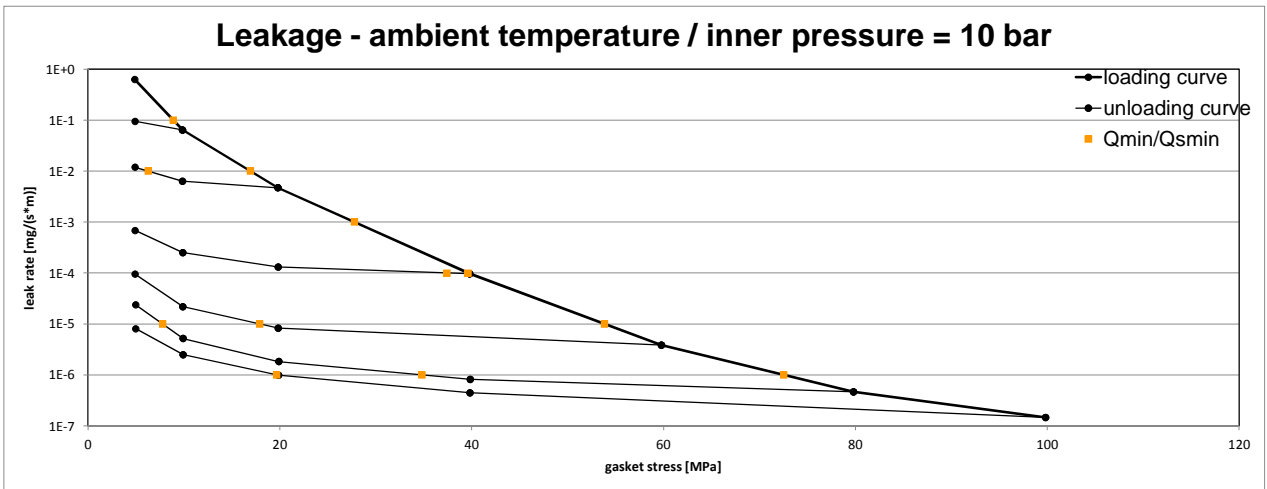
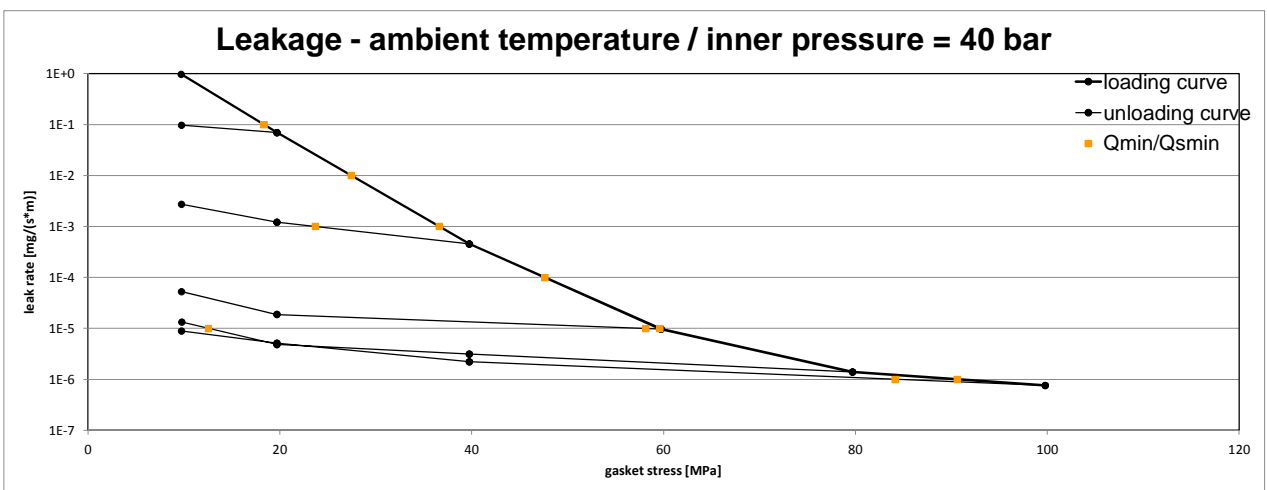


Company Address	KLINGER® GmbH & Co. KG, Richard-Klinger-Straße 37, 65510 Idstein, Germany
Gasket Type	KLINGERSIL® C 4300
Sealing element dimensions [mm]	92 x 49 x 2

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> = 40 MPa	Q <sub>A</sub> = 60 MPa	Q <sub>A</sub> = 80 MPa	Q <sub>A</sub> = 100 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>	17		6	5	5	5	5						
10 <sup>-3</sup>	28			5	5	5	5						
10 <sup>-4</sup>	40			37	5	5	5						
10 <sup>-5</sup>	54				18	8	5						
10 <sup>-6</sup>	73					35	20						
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> = 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						
		10 <sup>0</sup>	10	10	10	10	10	10				
10 <sup>-1</sup>	18	10	10	10	10	10						
10 <sup>-2</sup>	27		10	10	10	10						
10 <sup>-3</sup>	37		24	10	10	10						
10 <sup>-4</sup>	48			10	10	10						
10 <sup>-5</sup>	60			58	13	10						
10 <sup>-6</sup>	91					84						
10 <sup>-7</sup>												
10 <sup>-8</sup>												



Note: the content of darkened cells was not determined respectively is unnecessary      Rev - No: 1      Creation date of this sheet: 03.07.2012



