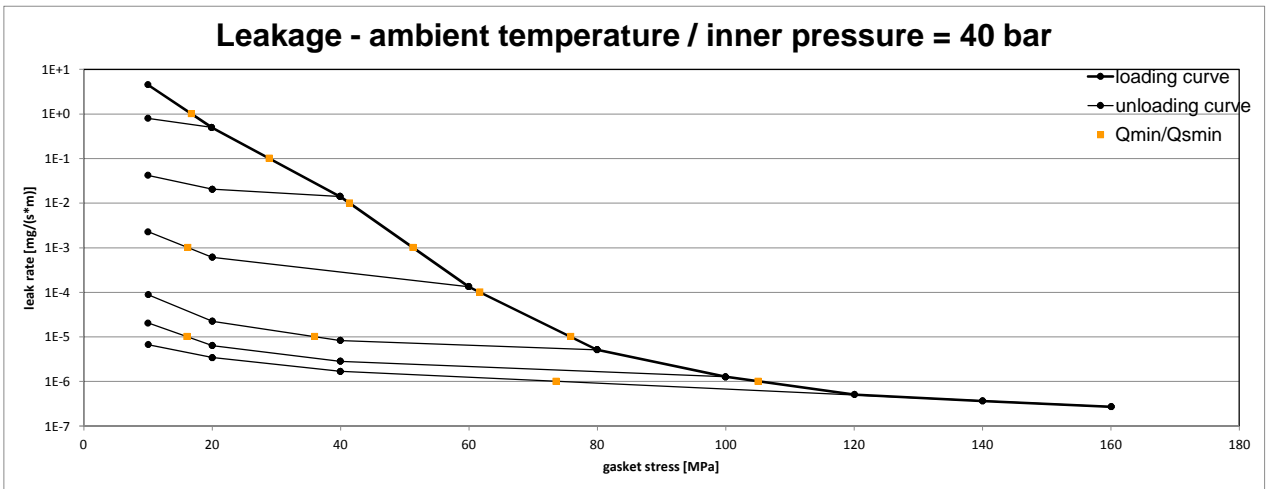


Company Address	Kempchen Dichtungstechnik GmbH, Im Waldteich 21, 46147 Oberhausen, Germany
Gasket Type	F1 Klinger Sil C4400 with inner eyelet
Sealing element dimensions [mm]	49 / 92 x 2.0 (DIN 1514-1)

L [mg/(s*m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 40 bar								
		Q _{Smin/L} [MPa]								
		Q _A = 20 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa	Q _A = 120 MPa	Q _A = 140 MPa	Q _A = 160 MPa	
10 ⁰	17	10	10	10	10	10			10	
10 ⁻¹	29		10	10	10	10			10	
10 ⁻²	41			10	10	10			10	
10 ⁻³	51			16	10	10			10	
10 ⁻⁴	62				10	10			10	
10 ⁻⁵	76				36	16			10	
10 ⁻⁶	105								74	



Note: the content of darkened cells was not determined respectively is unnecessary Rev - No: 2 Creation date of this sheet: 20.02.2014



