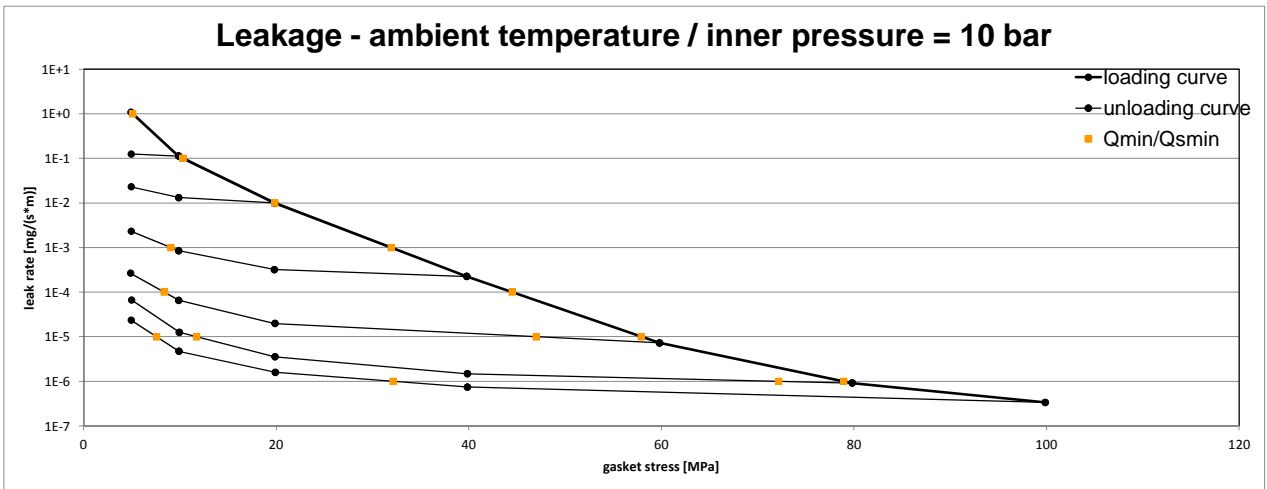
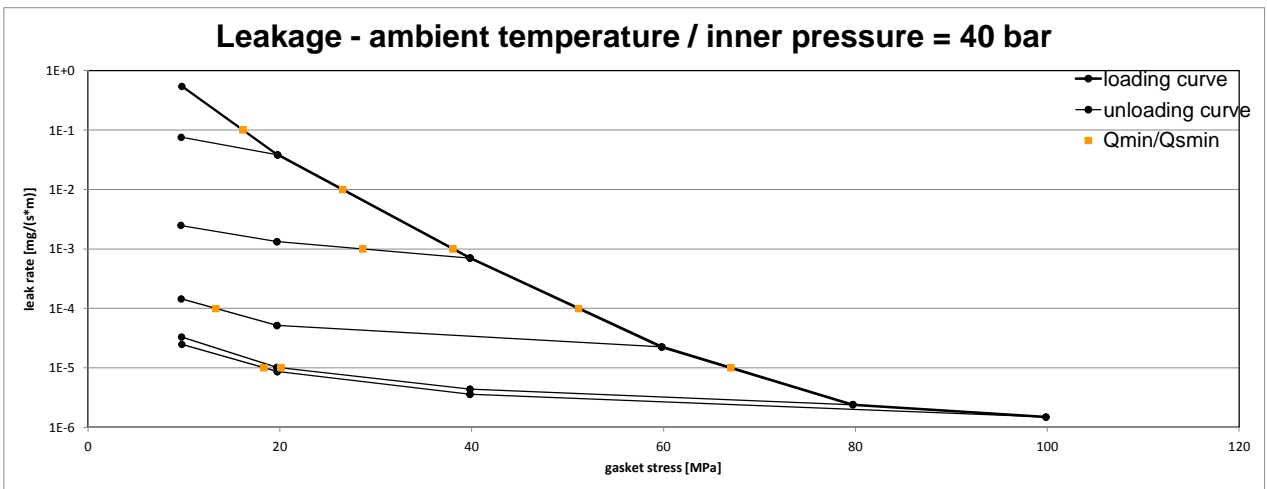


Company Address	KLINGER® GmbH & Co. KG, Richard-Klinger-Straße 37, 65510 Idstein, Germany
Gasket Type	KLINGERSIL® C 4400
Sealing element dimensions [mm]	92 x 49 x 2

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 = 10 bar						Q _{Smin/L} [MPa]					
		Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa						
		10 ⁰	5	5	5	5	5	5	5				
10 ⁻¹	10		5	5	5	5	5						
10 ⁻²	20			5	5	5	5						
10 ⁻³	32			9	5	5	5						
10 ⁻⁴	45				8	5	5						
10 ⁻⁵	58				47	12	8						
10 ⁻⁶	79					72	32						
10 ⁻⁷													
10 ⁻⁸													



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						
		10 ⁰	10	10	10	10	10	10				
10 ⁻¹	16	10	10	10	10	10						
10 ⁻²	27		10	10	10	10						
10 ⁻³	38		29	10	10	10						
10 ⁻⁴	51			13	10	10						
10 ⁻⁵	67				20	18						
10 ⁻⁶												
10 ⁻⁷												
10 ⁻⁸												



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



