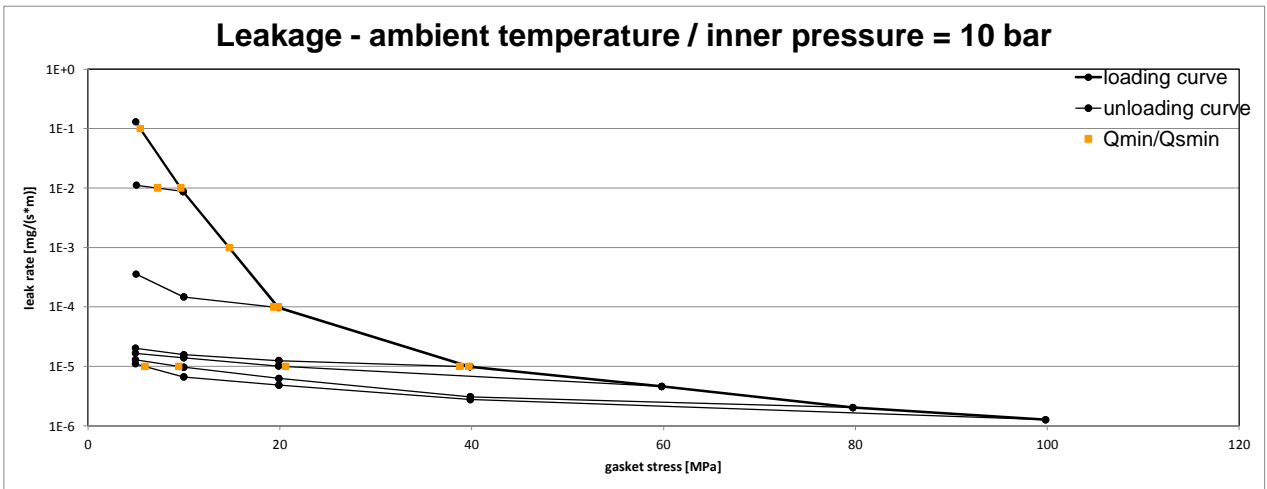
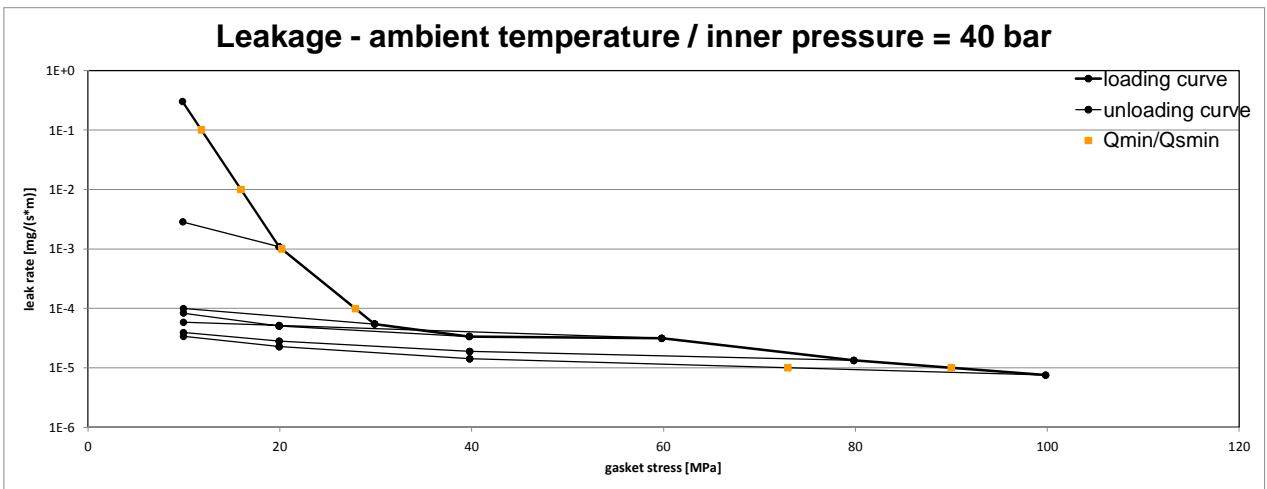


Company Address	KLINGER® GmbH & Co. KG, Richard-Klinger-Straße 37, 65510 Idstein, Germany
Gasket Type	KLINGER® top-chem-2003
Sealing element dimensions [mm]	92 x 49 x 2

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	5	5	5	5	5	5	5						
10 ⁻²	10	7	5	5	5	5	5						
10 ⁻³	15		5	5	5	5	5						
10 ⁻⁴	20		19	5	5	5	5						
10 ⁻⁵	40			39	21	9	6						
10 ⁻⁶													
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 = 30 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				
10 ⁻¹	12	10	10	10	10	10	10						
10 ⁻²	16	10	10	10	10	10	10						
10 ⁻³	20		10	10	10	10	10						
10 ⁻⁴	28		10	10	10	10	10						
10 ⁻⁵	90						73						
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: 11.09.2012



