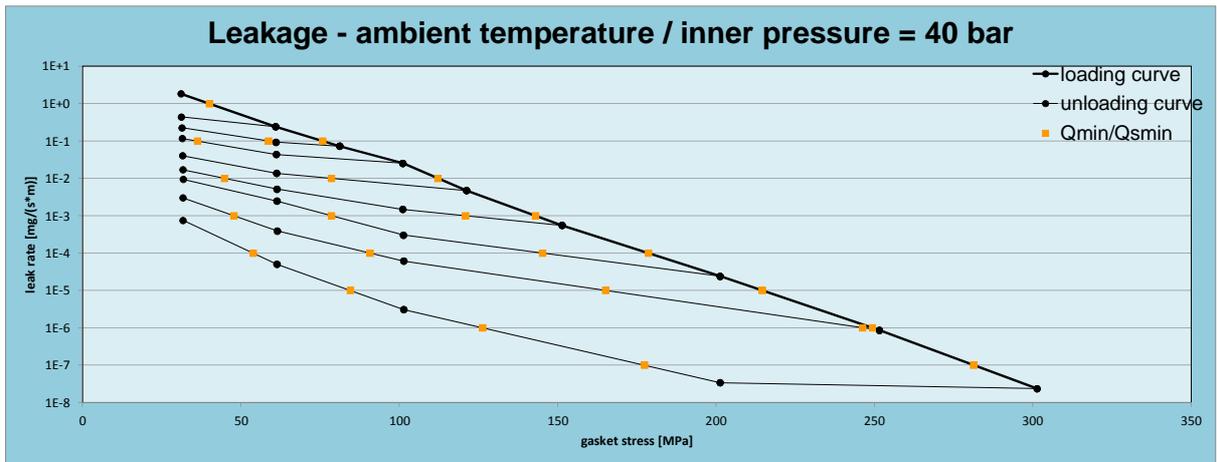


Company Address	IDT Industrie- und Dichtungstechnik GmbH Werk Kupferring, Gewerbering 6, 09456 Annaberg-Buchholz, Germany	According to DIN EN 13555 2014-07
Gasket Type	IDT – SIGRAFLEX Hochdruck Pro mit Doppelbörde; WS 3888 DB; IDT-Profil FD30	
Sealing element dimensions [mm]	61x75x2.0	

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 = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa	Q _A = 120 MPa	Q _A = 150 MPa	Q _A = 200 MPa	Q _A = 250 MPa	Q _A = 300 MPa	
10 ⁻⁰	40	40								
10 ⁻¹	76		59	36	30	30	30	30	30	
10 ⁻²	112				79	45	30	30	30	
10 ⁻³	143					121	79	48	30	
10 ⁻⁴	179						145	91	54	
10 ⁻⁵	215							165	85	
10 ⁻⁶	249							246	126	
10 ⁻⁷	281								177	
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 = 80 bar								
		Q _{Smin/L} [MPa]								
		Q _A = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa	Q _A = 120 MPa	Q _A = 150 MPa	Q _A = 200 MPa	Q _A = 250 MPa	Q _A = 300 MPa	
10 ⁻⁰	63		30	30	30	30	30	30	30	
10 ⁻¹	111				30	30	30	30	30	
10 ⁻²	140					30	30	30	30	
10 ⁻³	172						30	30	30	
10 ⁻⁴	205							30	30	
10 ⁻⁵	233							55	30	
10 ⁻⁶	260								53	
10 ⁻⁷	285								108	
10 ⁻⁸										

