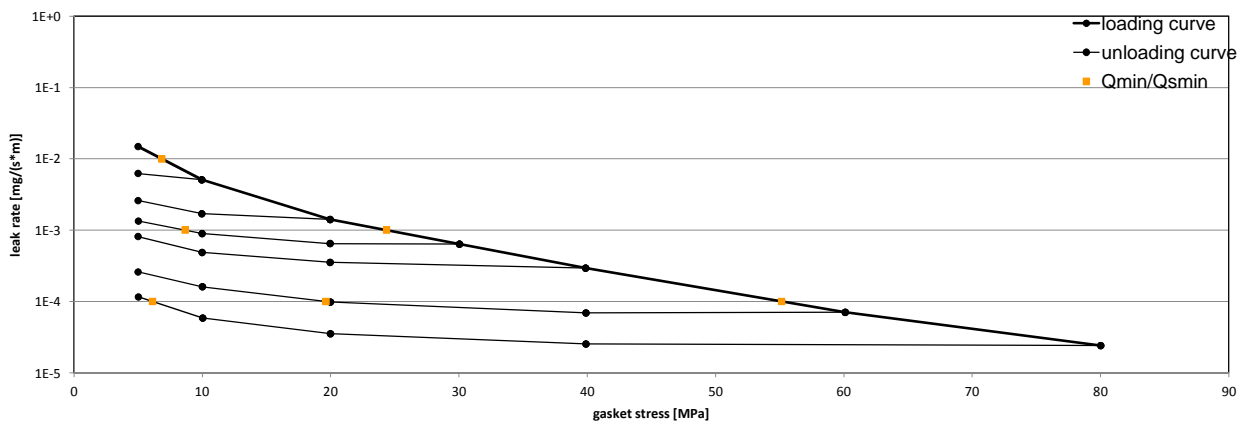


Company Address	IDT Industrie- und Dichtungstechnik GmbH Werk Kupferring, Gewerbering 6, 09456 Annaberg-Buchholz, Germany
Gasket Type	IDT - SIGRAFLEX Hochdruck Pro with inner eyelet; WS 3888 IB; IDT style FD10; LE
Sealing element dimensions [mm]	92 x 49 x 2

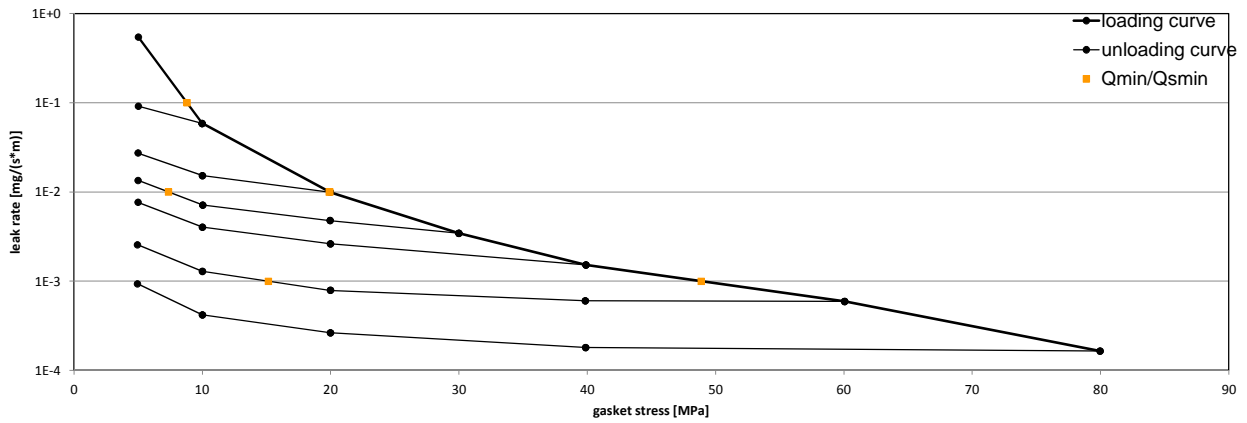
L [mg/(s*m)]	Q _{min/L} [MPa]	Q _{Smin/L} [MPa]											
		Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 30 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa						
10 ⁰	5	5	5	5	5	5	5						
10 ⁻¹	5	5	5	5	5	5	5						
10 ⁻²	7	5	5	5	5	5	5						
10 ⁻³	24			9	5	5	5						
10 ⁻⁴	55					20	6						
10 ⁻⁵													
10 ⁻⁶													
10 ⁻⁷													
10 ⁻⁸													

Leakage - ambient temperature / inner pressure = 10 bar



L [mg/(s*m)]	Q _{min/L} [MPa]	Q _{Smin/L} [MPa]											
		Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 30 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa						
10 ⁰	5	5	5	5	5	5	5						
10 ⁻¹	9	5	5	5	5	5	5						
10 ⁻²	20		20	7	5	5	5						
10 ⁻³	49					15	5						
10 ⁻⁴													
10 ⁻⁵													
10 ⁻⁶													
10 ⁻⁷													
10 ⁻⁸													

Leakage - ambient temperature / inner pressure = 40 bar



Note: the content of darkened cells was not determined respectively is unnecessary

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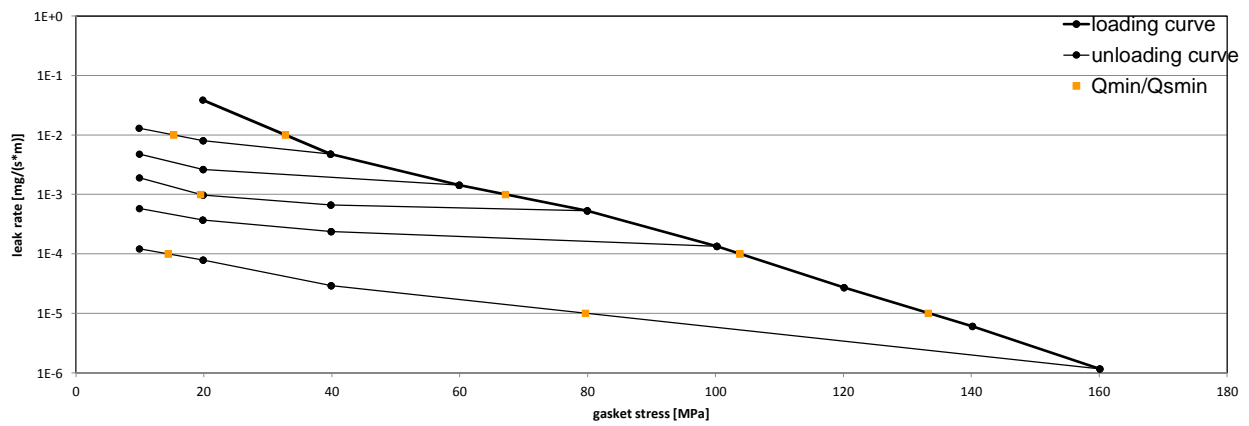


Center of Sealing Technologies, Bürgerkamp 3, 48565 Steinfurt, Germany

Company Address	IDT Industrie- und Dichtungstechnik GmbH Werk Kupferring, Gewerbering 6, 09456 Annaberg-Buchholz, Germany
Gasket Type	IDT - SIGRAFLEX Hochdruck Pro with inner eyelet; WS 3888 IB; IDT style FD10; LE
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 = 80 bar									
		Q _{Smin/L} [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 ⁻⁹	20	10	10	10	10			10			
10 ⁻¹	20	10	10	10	10			10			
10 ⁻²	33	15	10	10	10			10			
10 ⁻³	67			19	10			10			
10 ⁻⁴	104							14			
10 ⁻⁵	133							80			
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											

Leakage - ambient temperature / inner pressure = 80 bar



Note: the content of darkened cells was not determined respectively is unnecessary

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