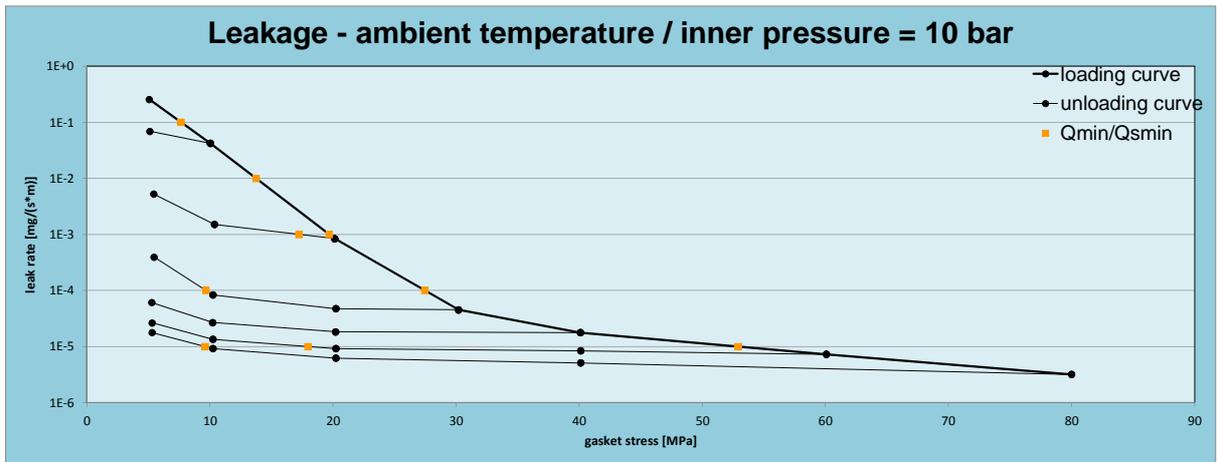
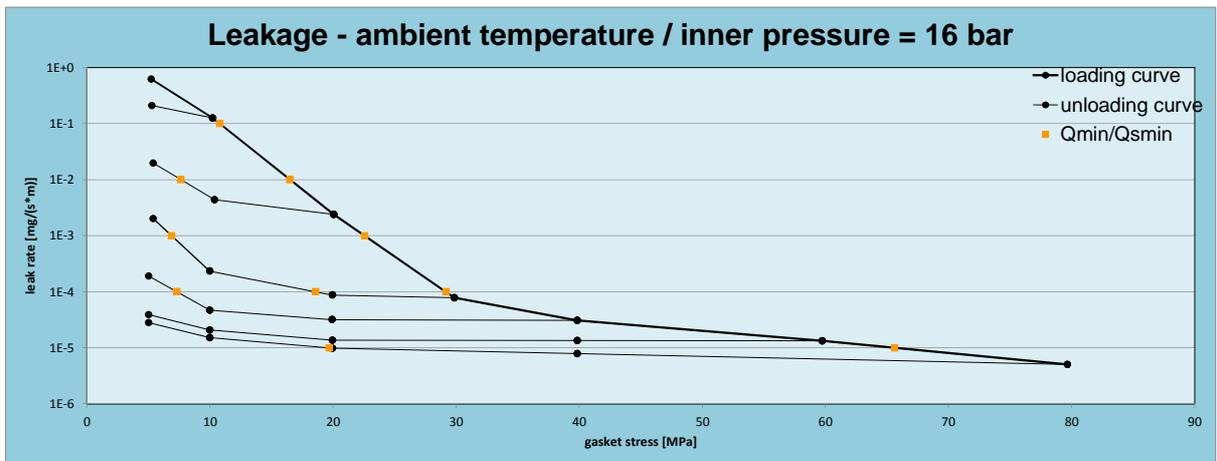


Company Address	IDT Industrie- und Dichtungstechnik GmbH Werk Kupferring, Gewerbering 6, 09456 Annaberg-Buchholz, Germany	According to DIN EN 13555 2014-07
Gasket Type	UNIFLUOR-Flachdichtung FD01 WS 7551	
Sealing element dimensions [mm]	49x92x3,0	

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 = 10 bar									
		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				
10 ⁻¹	8		5	5		5	5				
10 ⁻²	14		5	5		5	5				
10 ⁻³	20		17	5		5	5				
10 ⁻⁴	27			10		5	5				
10 ⁻⁵	53					18	10				
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 = 16 bar									
		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				
10 ⁻¹	11		5	5	5		5				
10 ⁻²	17		8	5	5		5				
10 ⁻³	23			7	5		5				
10 ⁻⁴	29			19	7		5				
10 ⁻⁵	66						20				
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											



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Gasket Type	UNIFLUOR-Flachdichtung FD01 WS 7551	
Sealing element dimensions [mm]	49x92x3,0	

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 = 10 MPa	Q _A = 20 MPa	Q _A = 30 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa				
10 ⁻⁰	12		5	5	5	5	5				
10 ⁻¹	16		6	5	5	5	5				
10 ⁻²	20		19	5	5	5	5				
10 ⁻³	26			9	5	5	5				
10 ⁻⁴	36				15	8	5				
10 ⁻⁵	72						64				
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											

