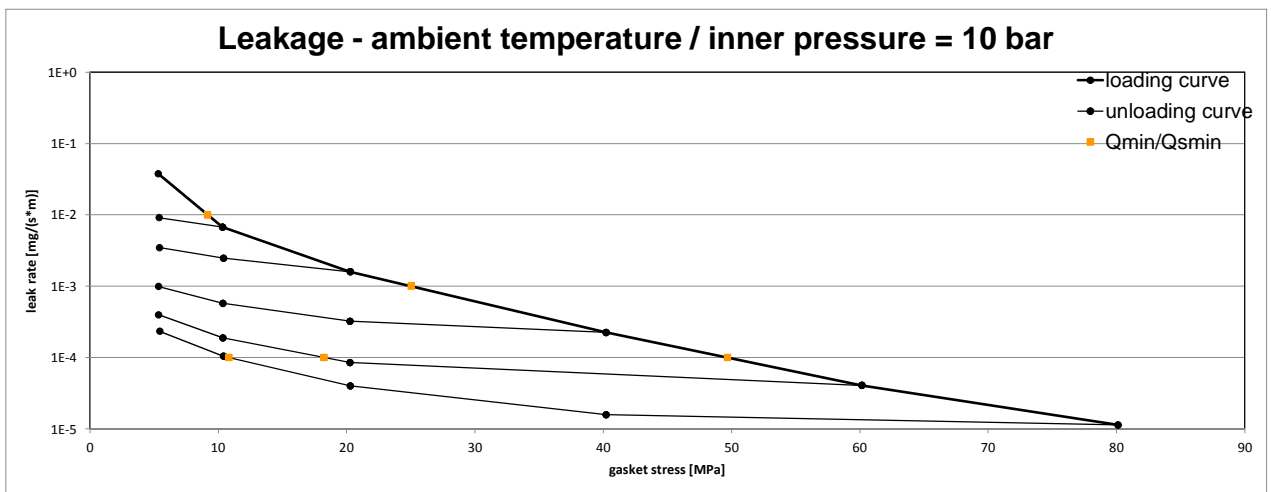
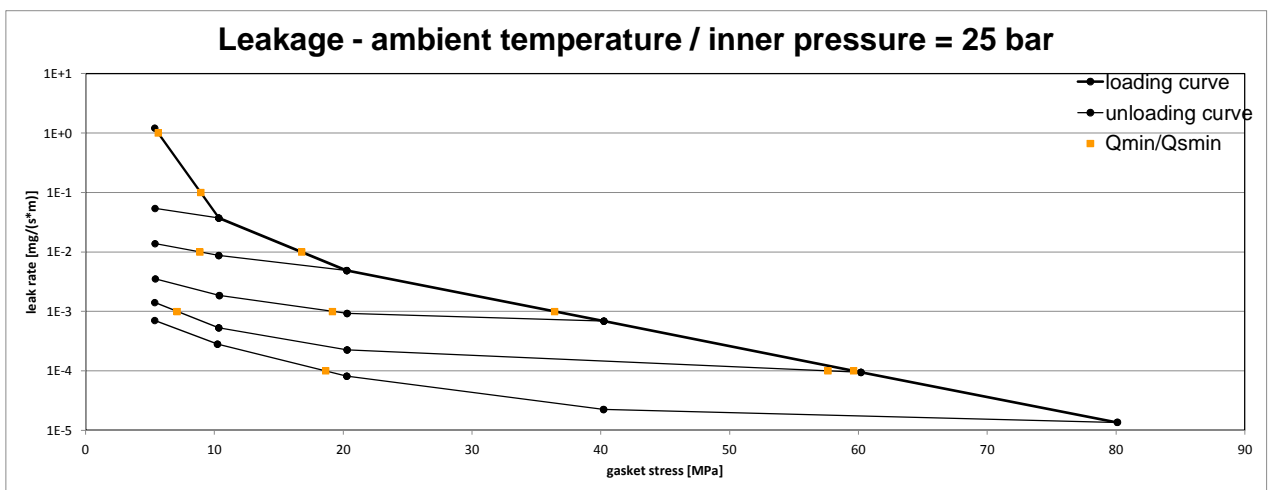


Company Address	Frenzelit-Werke, Frankenhammer 7, 95460 Bad Berneck, Germany
Gasket Type	novaphit SSTC TA-L / novaphit SSTC TA-L with XP-Technology
Sealing element dimensions [mm]	92 x 49 x 2.0

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 = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa					
		10 ⁰	5	5	5	5	5	5			
10 ⁻¹	5	5	5	5	5	5					
10 ⁻²	9	5	5	5	5	5					
10 ⁻³	25			5	5	5					
10 ⁻⁴	50				18	11					
10 ⁻⁵											
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											

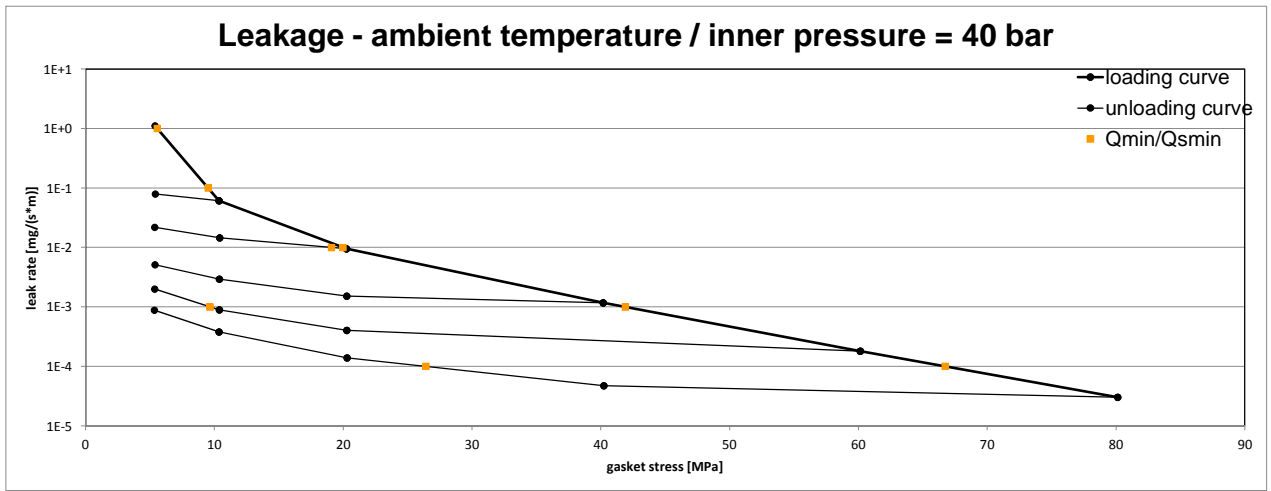


L [mg/(s*m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 25 bar					Q _{Smin/L} [MPa]				
		Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa					
		10 ⁰	6	5	5	5	5	5			
10 ⁻¹	9	5	5	5	5	5					
10 ⁻²	17		9	5	5	5					
10 ⁻³	36			19	7	5					
10 ⁻⁴	60				58	19					
10 ⁻⁵											
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											



Company Address	Frenzelit-Werke, Frankenhammer 7, 95460 Bad Berneck, Germany
Gasket Type	novaphit SSTC TA-L / novaphit SSTC TA-L with XP-Technology
Sealing element dimensions [mm]	92 x 49 x 2.0

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 = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa							
10 ⁰	6	5	5	5	5	5							
10 ⁻¹	10	5	5	5	5	5							
10 ⁻²	20		19	5	5	5							
10 ⁻³	42				10	5							
10 ⁻⁴	67					26							
10 ⁻⁵													
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 = 63 bar				Q _{Smin/L} [MPa]							
		Q _A = 20 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa								
10 ⁰	10	10	10	10	10								
10 ⁻¹	14	10	10	10	10								
10 ⁻²	30		10	10	10								
10 ⁻³	56			34	14								
10 ⁻⁴													
10 ⁻⁵													
10 ⁻⁶													
10 ⁻⁷													
10 ⁻⁸													

