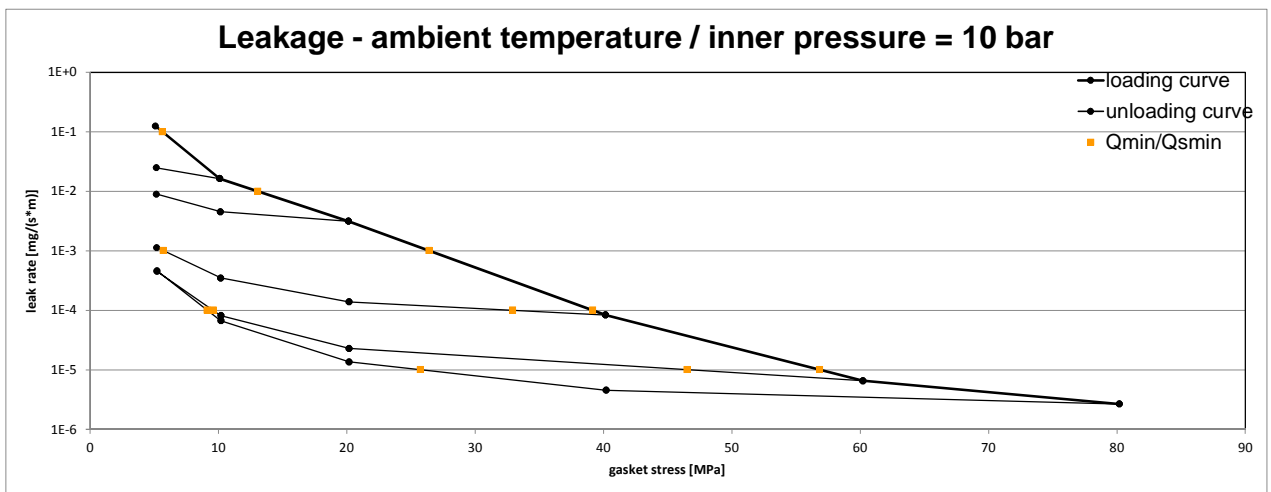
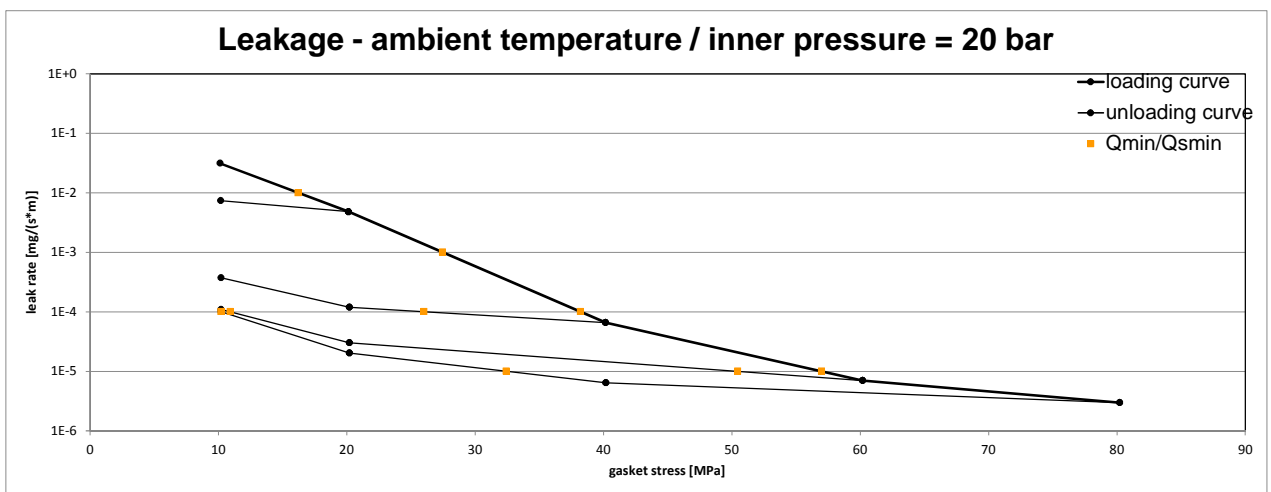


Company Address	Frenzelit-Werke, Frankenhammer 7, 95460 Bad Berneck, Germany	According to DIN EN 13555 2014-07
Gasket Type	novapress® UNIVERSAL	
Sealing element dimensions [mm]	92 x 49 x 2	

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								
10 ⁰	5	5	5	5	5	5								
10 ⁻¹	6	5	5	5	5	5								
10 ⁻²	13		5	5	5	5								
10 ⁻³	26			6	5	5								
10 ⁻⁴	39				33	10	9							
10 ⁻⁵	57					47	26							
10 ⁻⁶														
10 ⁻⁷														
10 ⁻⁸														



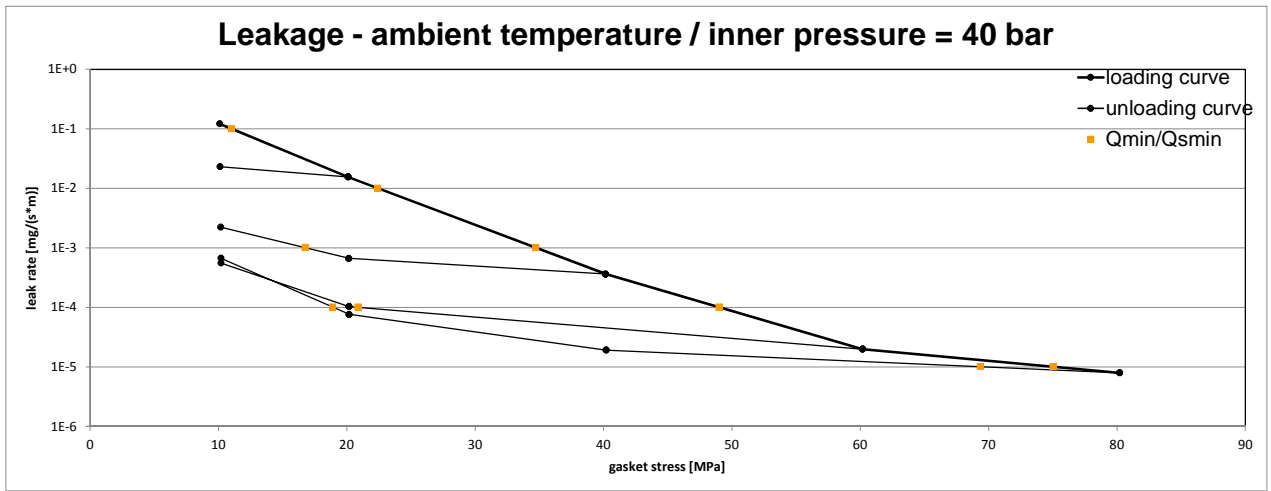
L [mg/(s·m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 20 bar												
		Q _{Smin/L} [MPa]												
		Q _A = 20 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa									
10 ⁰	10	10	10	10	10									
10 ⁻¹	10	10	10	10	10									
10 ⁻²	16	10	10	10	10									
10 ⁻³	27		10	10	10									
10 ⁻⁴	38			26	11	10								
10 ⁻⁵	57				50	32								
10 ⁻⁶														
10 ⁻⁷														
10 ⁻⁸														



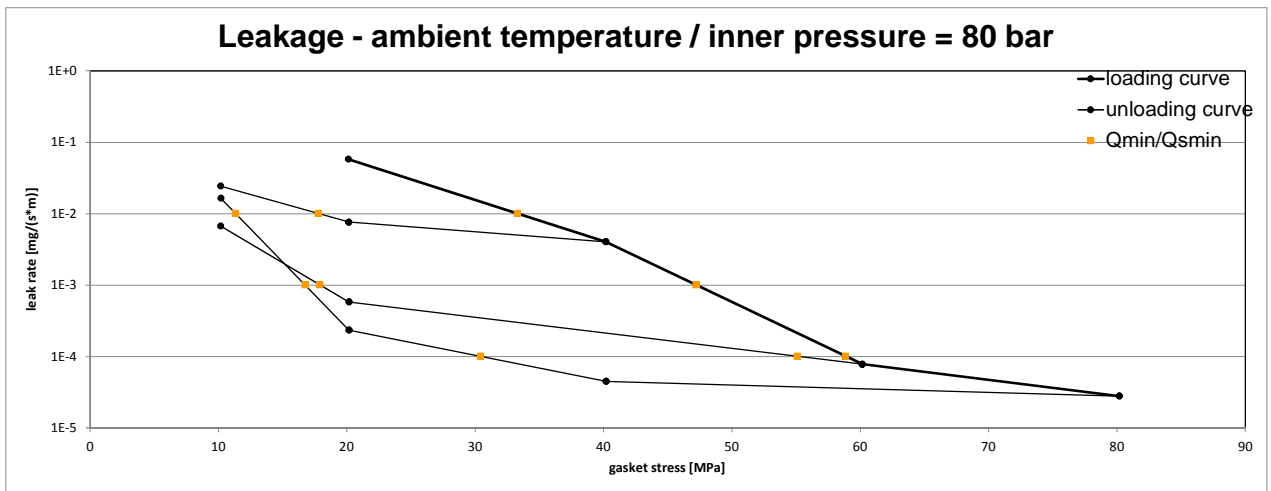
Note: the content of darkened cells was not determined respectively is unnecessary Rev - No: 1 Creation date of this sheet: 2015-04-23

Company Address	Frenzelt-Werke, Frankenhammer 7, 95460 Bad Berneck, Germany	According to DIN EN 13555 2014-07
Gasket Type	novapress® UNIVERSAL	
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 = 40 bar							
		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	11	10	10	10	10				
10 ⁻²	22		10	10	10				
10 ⁻³	35		17	10	10				
10 ⁻⁴	49			21	19				
10 ⁻⁵	75				69				
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 = 80 bar				
		Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa		
10 ⁰	20	20	20	20		
10 ⁻¹	20	20	20	20		
10 ⁻²	33	18	20	11		
10 ⁻³	47		18	17		
10 ⁻⁴	59		55	30		
10 ⁻⁵						
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: 2015-04-23

