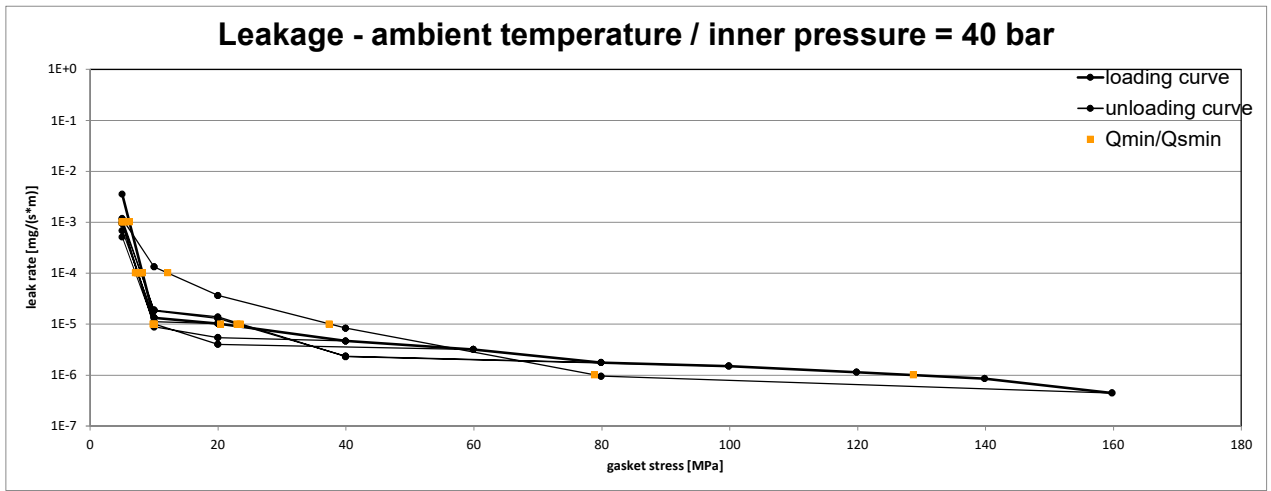
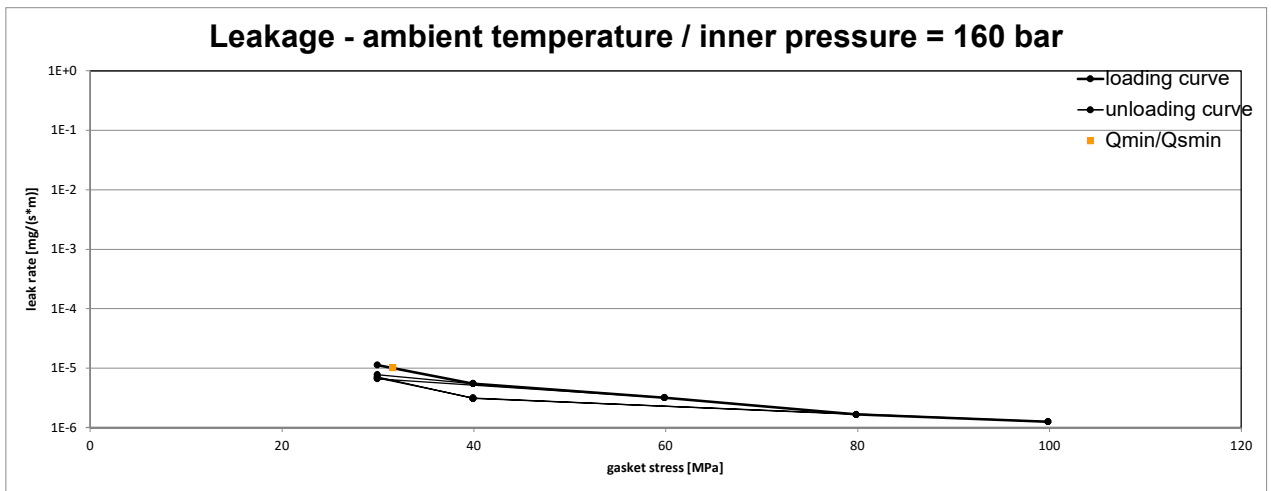


Company Address	A.W.Schultze GmbH, Mercatorstr. 10, 21502 Geesthacht, Germany	According to DIN EN 13555 2014-07
Gasket Type	Egraflex Steelflon Waveline WLP	
Sealing element dimensions [mm]	92 x 49 x 2.3	

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	Q _A = 100 MPa	Q _A = 120 MPa	Q _A = 140 MPa	Q _A = 160 MPa	
10 ⁰	5	5	5	5	5	5	5			5	
10 ⁻¹	5	5	5	5	5	5	5			5	
10 ⁻²	5	5	5	5	5	5	5			5	
10 ⁻³	6	5	5	5	5	5	5			5	
10 ⁻⁴	8	7	8	7	7	8	8			12	
10 ⁻⁵	20			10	10	23	24			37	
10 ⁻⁶	129									79	
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 = 160 bar									
		Q _{Smin/L} [MPa]									
		Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa						
10 ⁰	30	30	30	30	30						
10 ⁻¹	30	30	30	30	30						
10 ⁻²	30	30	30	30	30						
10 ⁻³	30	30	30	30	30						
10 ⁻⁴	30	30	30	30	30						
10 ⁻⁵	32	30	30	30	30						
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											



Note: the content of darkened cells was not determined respectively is unnecessary Rev - No: 2 Creation date of this sheet: 2018-09-21

