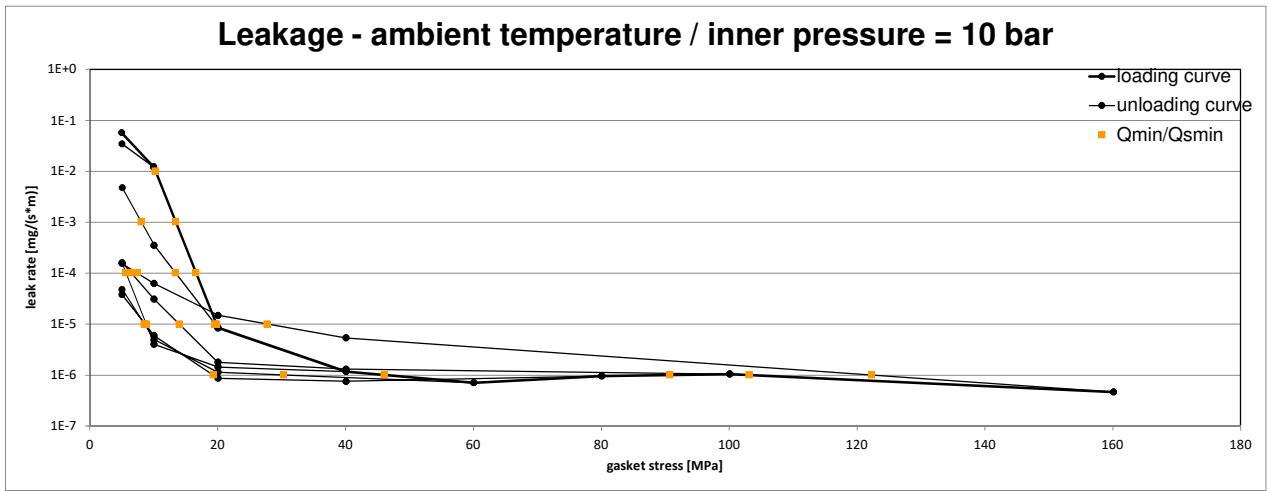
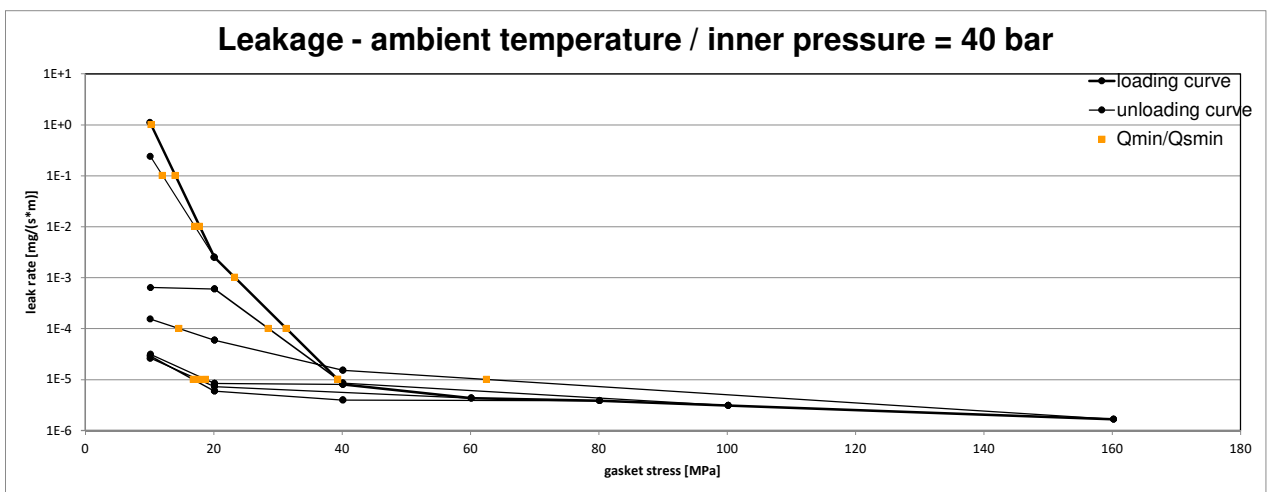


Company Address	A.W.Schultze GmbH, Mercatorstr. 10, 21502 Geesthacht, Germany	According to DIN EN 13555 2014-07
Gasket Type	Egraflex Steelflon Waveline WLP	
Sealing element dimensions [mm]	92 x 49 x 2,3	

L [mg/(s*m)]	Q _{minL} [MPa]	Minimum stress to seal Q _{minL} (at assembly), Q _{SminL} (after off-loading) for p = 10 bar							
		Q _{SminL} [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 = 160 MPa	
10 ⁻⁹	5	5	5	5	5	5	5	5	
10 ⁻¹	5	5	5	5	5	5	5	5	
10 ⁻²	10		5	5	5	5	5	5	
10 ⁻³	13		8	5	5	5	5	5	
10 ⁻⁴	17		13	6	5	5	7	7	
10 ⁻⁵	20		20	9	9	9	14	28	
10 ⁻⁶	46				30	19		122	
10 ⁻⁷									
10 ⁻⁸									



L [mg/(s*m)]	Q _{minL} [MPa]	Minimum stress to seal Q _{minL} (at assembly), Q _{SminL} (after off-loading) for p = 40 bar						
		Q _{SminL} [MPa]						
		Q _A = 20 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa	Q _A = 160 MPa	
10 ⁻⁹	10	10	10	10	10	10	10	
10 ⁻¹	14	12	10	10	10	10	10	
10 ⁻²	18	17	10	10	10	10	10	
10 ⁻³	23		10	10	10	10	10	
10 ⁻⁴	31		10	10	10	29	15	
10 ⁻⁵	39		19	18	17	39	63	
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: 2017-05-19

