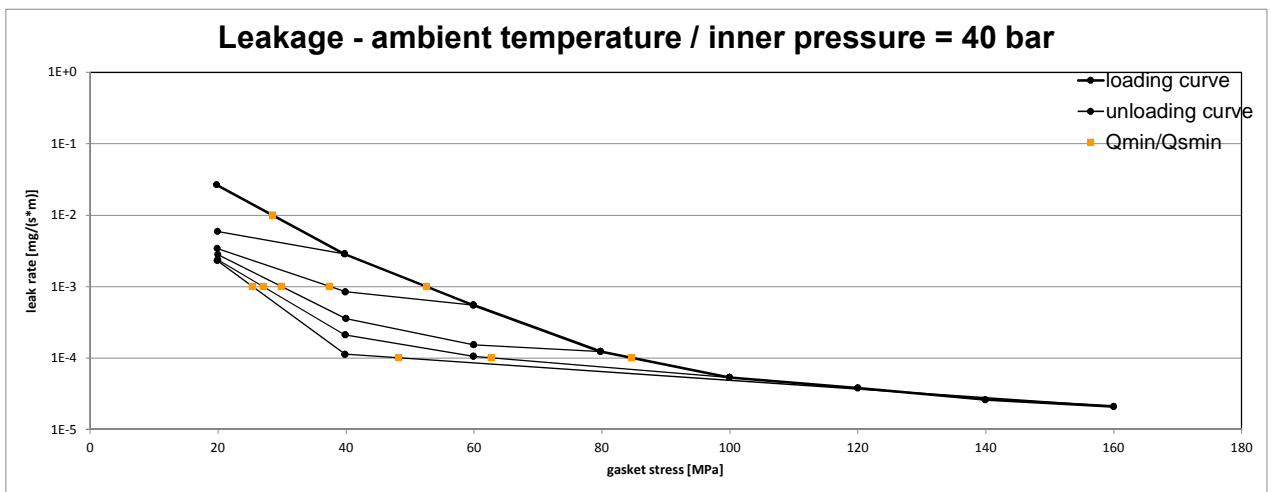
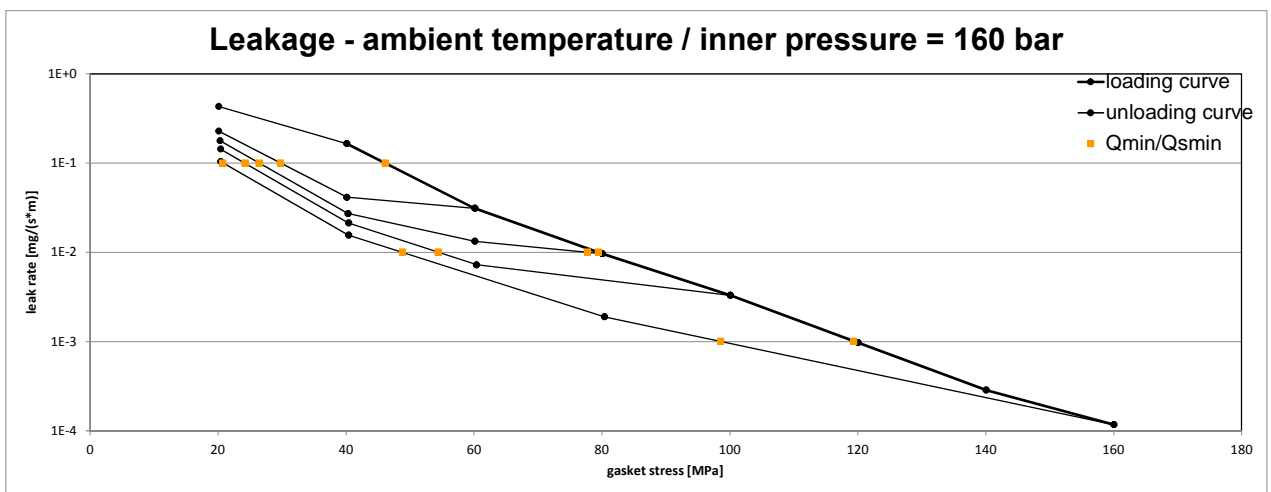


Company Address	Flexitallic Ltd., Scandinavia Mill, Hunsworth Lane, Cleckheaton, UK	According to DIN EN 13555 2014-07
Gasket Type	Change Gasket - Flexicarb - 316/316L - WN 1.4401/1.4404 - Dual Certification	
Sealing element dimensions [mm]	142.8 x 133.6 x 4.6	

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 = 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	20	20	20	20	20			20			
10 ⁻¹	20	20	20	20	20			20			
10 ⁻²	29	20	20	20	20			20			
10 ⁻³	53		37	30	27			25			
10 ⁻⁴	85				63			48			



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 = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa	Q _A = 120 MPa	Q _A = 140 MPa	Q _A = 160 MPa			
10 ⁰	40	40	40	40			40			
10 ⁻¹	46	30	26	24			21			
10 ⁻²	79		78	54			49			
10 ⁻³	119						99			



Note: the content of darkened cells was not determined respectively is unnecessary Rev - No: 1 Creation date of this sheet: 2016-05-11

