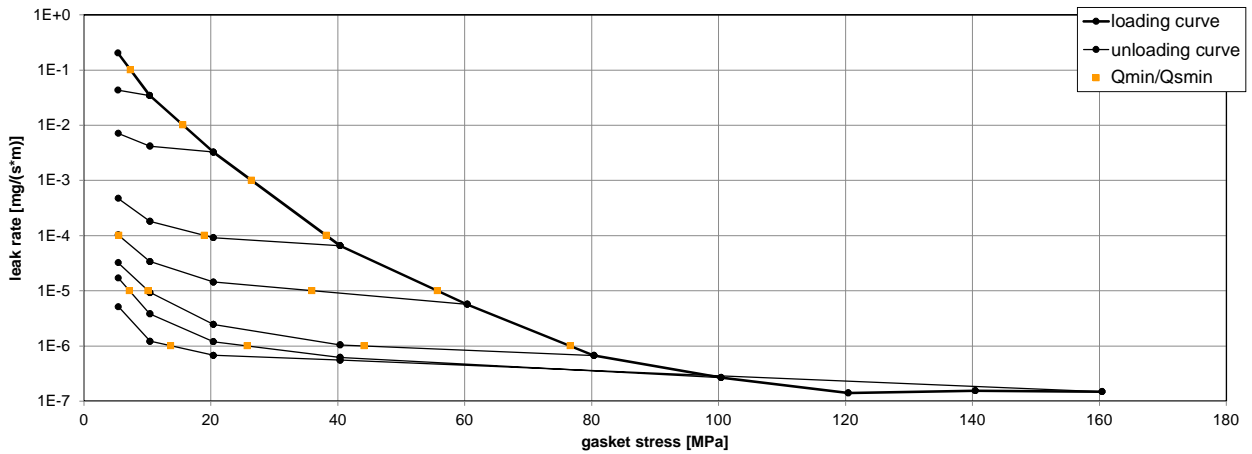


Company Address	Gambit-Lubawka Sp. z o.o., ul.Wojaska Polskiego 16, 58-420 Lubawka, Poland	according to DIN EN 13555 2014-07
Gasket Type	AF-153	
Sealing element dimensions [mm]	92 x 49 x 2.0	

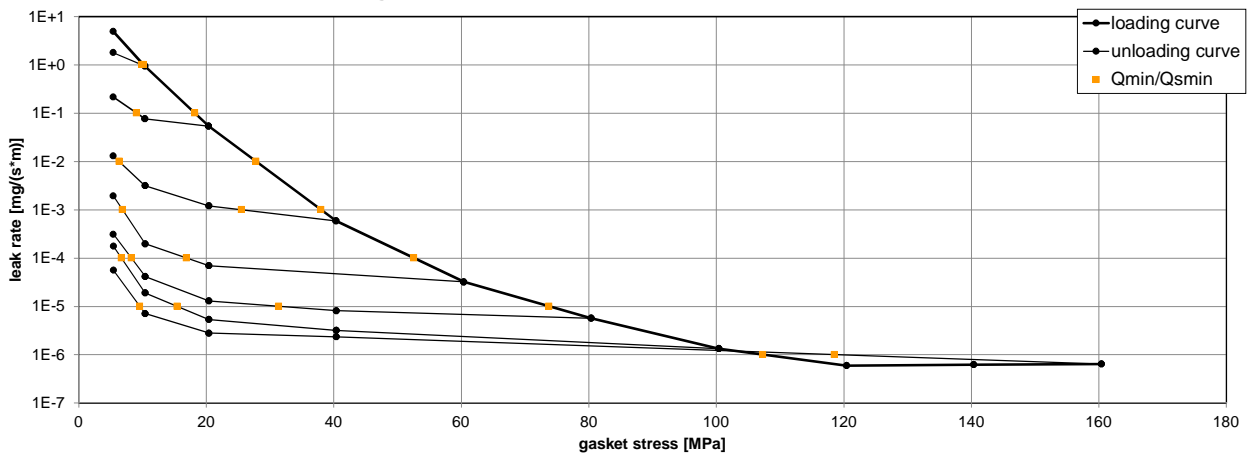
L [mg/(s*m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 10 bar									
		Q _{Smin/L} [MPa]									
		Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa	Q _A = 120 MPa	Q _A = 140 MPa	Q _A = 160 MPa	
10 ⁰	5	5	5	5	5	5	5			5	
10 ⁻¹	7	5	5	5	5	5	5			5	
10 ⁻²	16		5	5	5	5	5			5	
10 ⁻³	26			5	5	5	5			5	
10 ⁻⁴	38			19	6	5	5			5	
10 ⁻⁵	56				36	10	7			5	
10 ⁻⁶	77					44	26			14	
10 ⁻⁷											
10 ⁻⁸											

Leakage - ambient temperature / inner pressure = 10 bar



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	10	10	5	5	5	5	5			5	
10 ⁻¹	18		9	5	5	5	5			5	
10 ⁻²	28			6	5	5	5			5	
10 ⁻³	38			26	7	5	5			5	
10 ⁻⁴	53				17	8	7			5	
10 ⁻⁵	74					31	15			10	
10 ⁻⁶	107									119	
10 ⁻⁷											
10 ⁻⁸											

Leakage - ambient temperature / inner pressure = 40 bar



Note: the content of darkened cells was not determined respectively is unnecessary

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