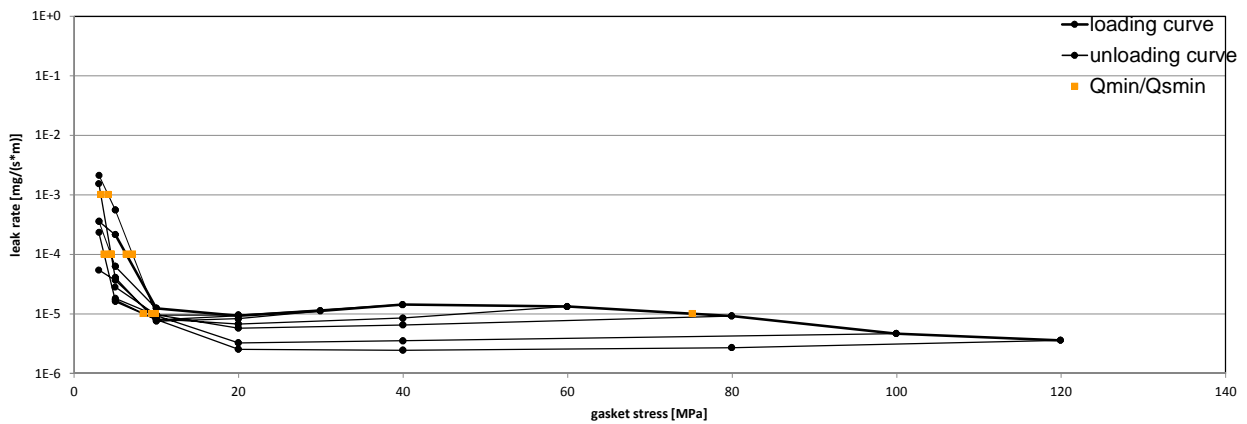


Company Address	Garlock GmbH, Falkenweg 1, 41468 Neuss, Germany	According to DIN EN 13555 2005-02
Gasket Type	GYLON® Style 3522/3527	
Sealing element dimensions [mm]	92 x 49 x 2	

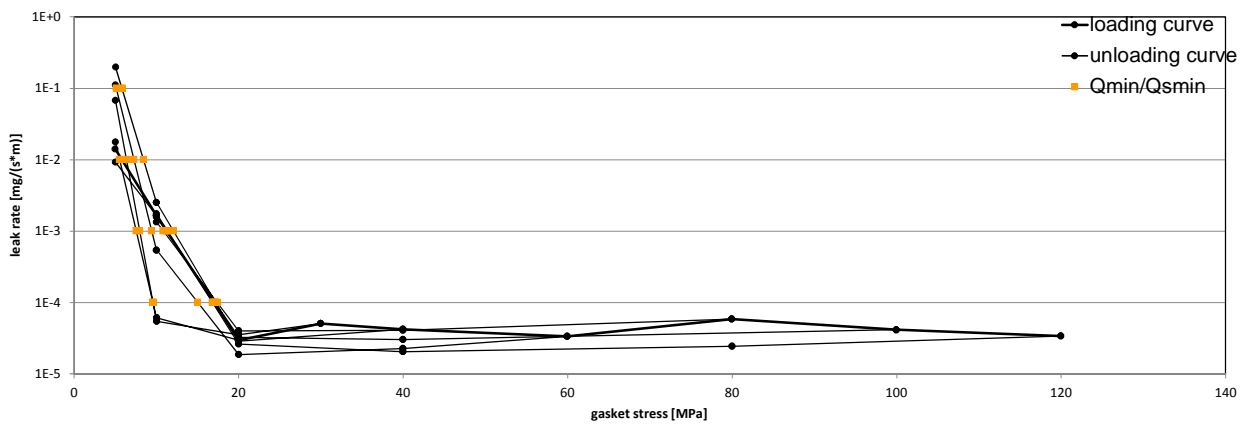
L [mg/(s*m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 10 bar									
		Q _{Smin/L} [MPa]									
		Q _A = 5 MPa	Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 30 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa	Q _A = 120 MPa	
10 ⁰	5	3	3	3	3	3	3	5	5	5	
10 ⁻¹	5	3	3	3	3	3	3	5	5	5	
10 ⁻²	5	3	3	3	3	3	3	5	5	5	
10 ⁻³	5	3	3	3	3	4	3	5	5	5	
10 ⁻⁴	6		4	4	5	7	3	5	5	5	
10 ⁻⁵	75							10	9	8	
10 ⁻⁶											
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 = 30 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa	Q _A = 120 MPa	
10 ⁰	5	5	5	5	5	5	5	5	5	
10 ⁻¹	5	5	5	5	6	5	5	5	5	
10 ⁻²	6	5	6	6	8	7	5	5	5	
10 ⁻³	11		8	8	12	9	11	11	11	
10 ⁻⁴	17		10	10	17	15	17	17	17	
10 ⁻⁵										
10 ⁻⁶										
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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