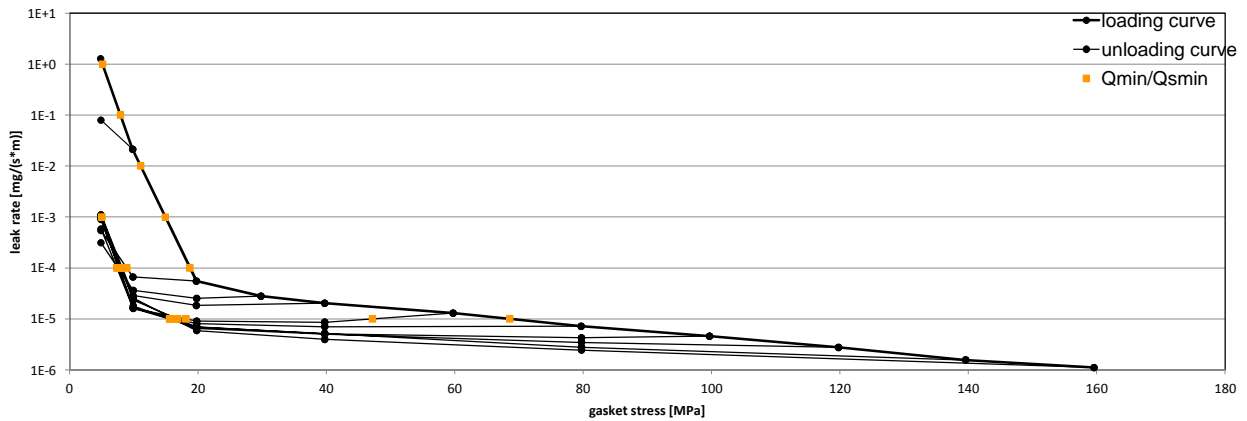


Company Address	Garlock GmbH, Falkenweg 1, 41468 Neuss, Germany
Gasket Type	Gylori® Style 3510
Sealing element dimensions [mm]	92 x 49 x 3.2

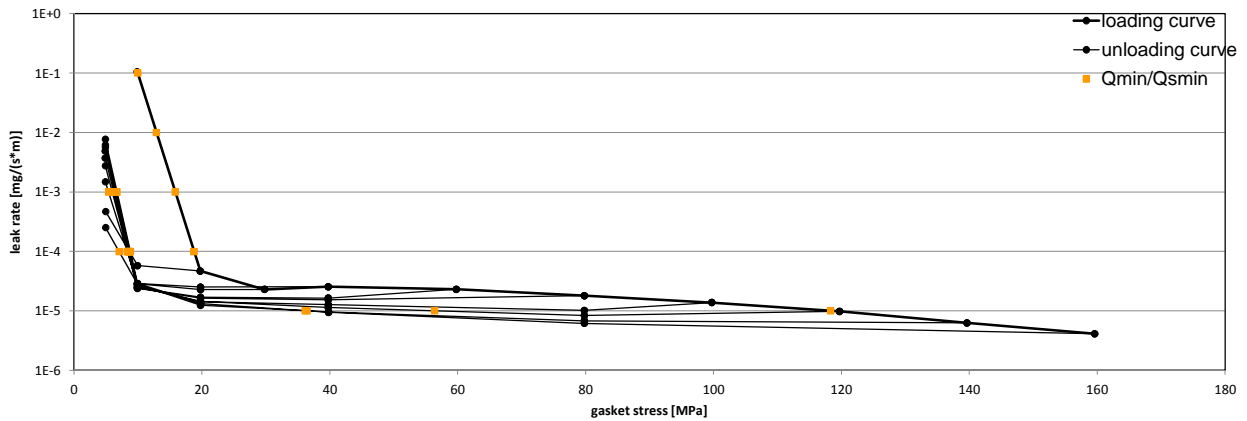
L [mg/(s*m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 10 bar									
		Q _{Smin/L} [MPa]									
		Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 30 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa	Q _A = 120 MPa	Q _A = 140 MPa	Q _A = 160 MPa
10 ⁰	5	5	5	5	5	5	5	5	5	5	5
10 ⁻¹	8	5	5	5	5	5	5	5	5	5	5
10 ⁻²	11		5	5	5	5	5	5	5	5	5
10 ⁻³	15		5	5	5	5	5	5	5	5	5
10 ⁻⁴	19		9	8	8	7	8	8	8	8	8
10 ⁻⁵	69					47	17	16	16	17	16
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 = 20 bar								
		Q _{Smin/L} [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	Q _A = 140 MPa	Q _A = 160 MPa
10 ⁰	10	5	5	5	5	5	5	5	5	5
10 ⁻¹	10	5	5	5	5	5	5	5	5	5
10 ⁻²	13	5	5	5	5	5	5	5	5	5
10 ⁻³	16	5	5	5	6	6	6	7	7	7
10 ⁻⁴	19	9	7	8	8	8	9	9	9	9
10 ⁻⁵	118							56	36	36
10 ⁻⁶										
10 ⁻⁷										
10 ⁻⁸										

Leakage - ambient temperature / inner pressure = 20 bar



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

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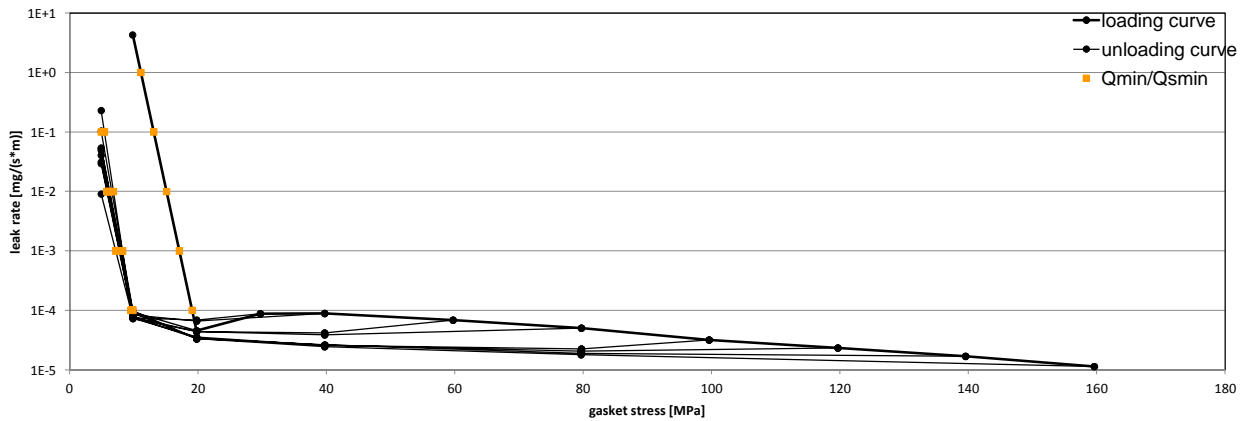


Center of Sealing Technologies, Bürgerkamp 3, 48565 Steinfurt, Germany

Company Address	Garlock GmbH, Falkenweg 1, 41468 Neuss, Germany
Gasket Type	Gylori® Style 3510
Sealing element dimensions [mm]	92 x 49 x 3.2

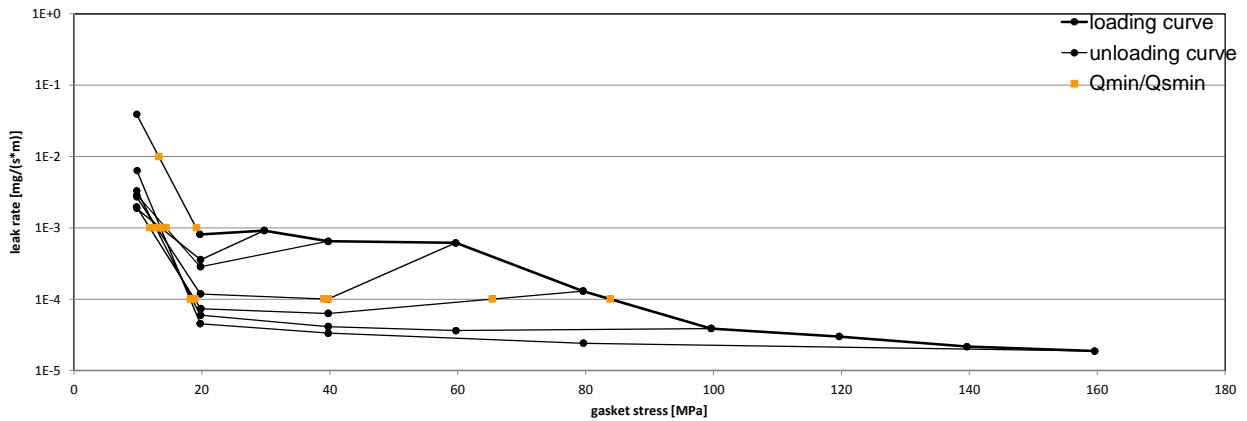
L [mg/(s*m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 40 bar									
		Q _{Smin/L} [MPa]									
		Q _A = 20 MPa	Q _A = 30 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa	Q _A = 120 MPa	Q _A = 140 MPa	Q _A = 160 MPa	
10 ⁰	11	5	5	5	5	5	5	5	5	5	
10 ⁻¹	13	5	5	5	5	5	5	5	5	5	
10 ⁻²	15	7	5	6	7	6	6	6	6	6	
10 ⁻³	17	8	7	8	8	8	8	8	8	8	
10 ⁻⁴	19	10	10	10	10	10	10	10	10	10	
10 ⁻⁵											
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											

Leakage - ambient temperature / inner pressure = 40 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 = 80 bar									
		Q _{Smin/L} [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	Q _A = 140 MPa	Q _A = 160 MPa	
10 ⁰	20	10	10	10	10	10	10			10	
10 ⁻¹	20	10	10	10	10	10	10			10	
10 ⁻²	20	13	10	10	10	10	10			10	
10 ⁻³	20	19	14	14	13	12	13			14	
10 ⁻⁴	84				40	65	18			18	
10 ⁻⁵											
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											

Leakage - ambient temperature / inner pressure = 80 bar



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

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