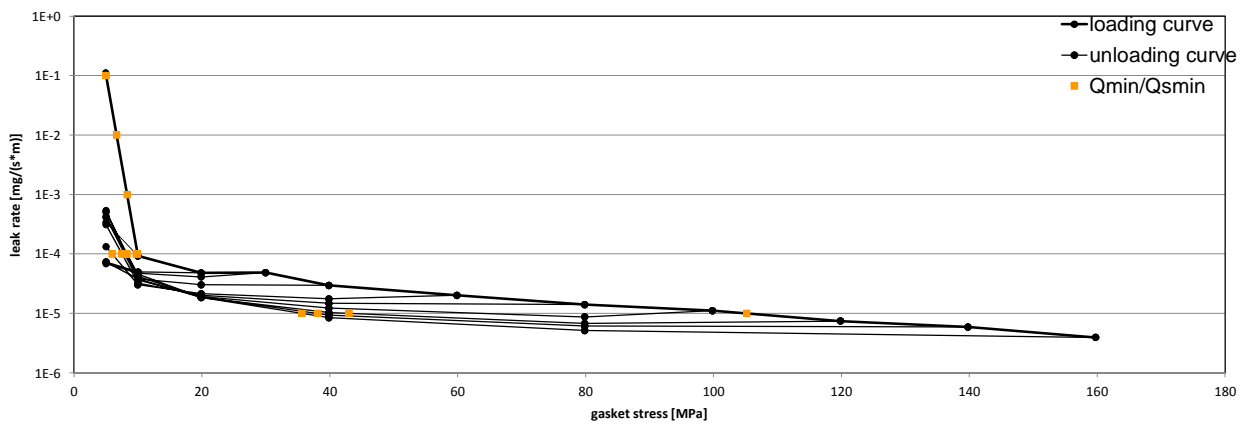


Company Address	Garlock GmbH, Falkenweg 1, 41468 Neuss, Germany
Gasket Type	Gylori® Style 3504
Sealing element dimensions [mm]	92 x 49 x 3.2

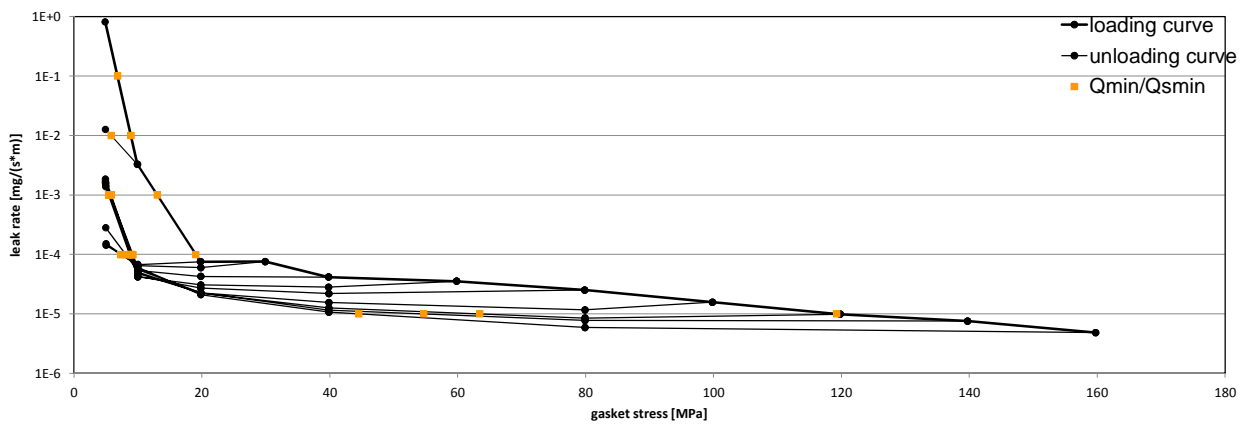
L [mg/(s*m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 10 bar									
		Q _{Smin/L} [MPa]									
		Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 30 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa	Q _A = 120 MPa	Q _A = 140 MPa	Q _A = 160 MPa
10 ⁰	5	5	5	5	5	5	5	5	5	5	5
10 ⁻¹	5	5	5	5	5	5	5	5	5	5	5
10 ⁻²	7	5	5	5	5	5	5	5	5	5	5
10 ⁻³	8	5	5	5	5	5	5	5	5	5	5
10 ⁻⁴	10	10	5	5	5	6	8	8	8	8	8
10 ⁻⁵	105								43	38	36
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 = 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	7	5	5	5	5	5	5	5	5	5	5
10 ⁻²	9	6	5	5	5	5	5	5	5	5	5
10 ⁻³	13		5	5	5	5	6	6	6	6	6
10 ⁻⁴	19		7	7	8	9	9	9	9	9	9
10 ⁻⁵	119								63	55	45
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

Rev - No: 1

Creation date of this sheet:

24.02.2012

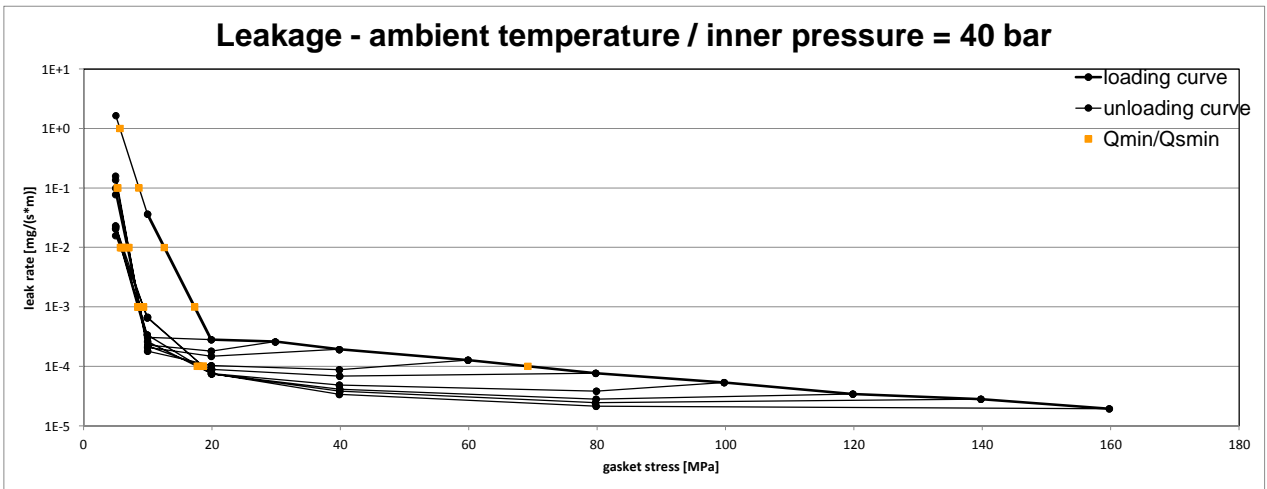
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Center of Sealing Technologies, Bürgerkamp 3, 48565 Steinfurt, Germany

Company Address	Garlock GmbH, Falkenweg 1, 41468 Neuss, Germany
Gasket Type	Gylori® Style 3504
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 = 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	10	6	5	5	5	5	5	5	5	5	5
10 ⁻¹	10	9	5	5	5	5	5	5	5	5	5
10 ⁻²	13		6	7	7	7	7	6	6	6	6
10 ⁻³	17		9	9	9	9	9	8	9	9	9
10 ⁻⁴	69						19	18	18	19	19
10 ⁻⁵											
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: 24.02.2012



