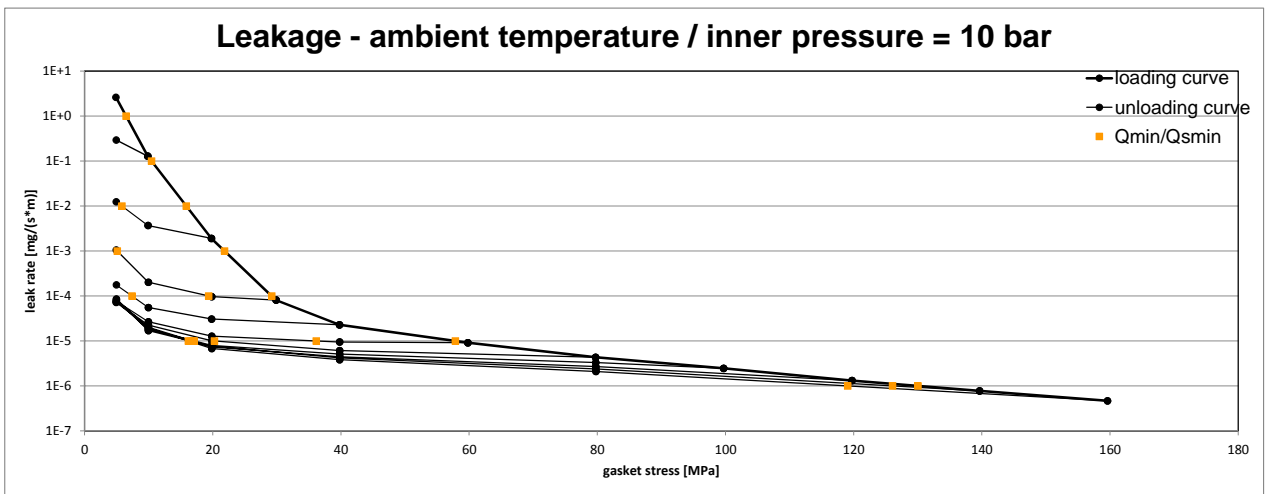
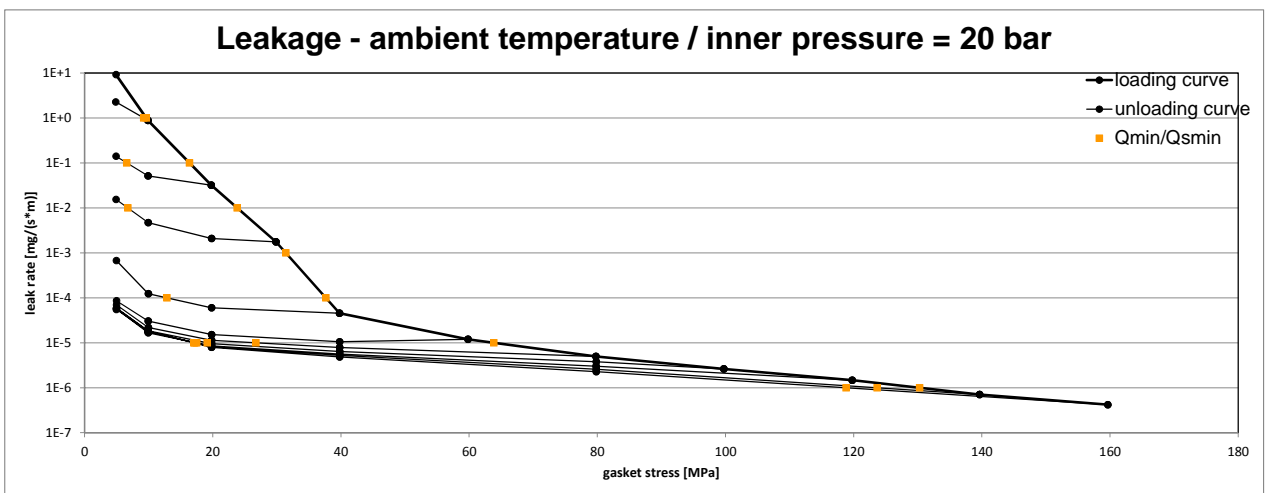


Company Address	Garlock GmbH, Falkenweg 1, 41468 Neuss, Germany
Gasket Type	GYLON® Style 3501E
Sealing element dimensions [mm]	92 x 49 x 3.2

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	6	5	5	5	5	5	5	5	5	5	5
10 ⁻¹	10		5	5	5	5	5	5	5	5	5
10 ⁻²	16		6	5	5	5	5	5	5	5	5
10 ⁻³	22			5	5	5	5	5	5	5	5
10 ⁻⁴	29			19	7	5	5	5	5	5	5
10 ⁻⁵	58					36	20	17	17	16	16
10 ⁻⁶	130									126	119
10 ⁻⁷											
10 ⁻⁸											



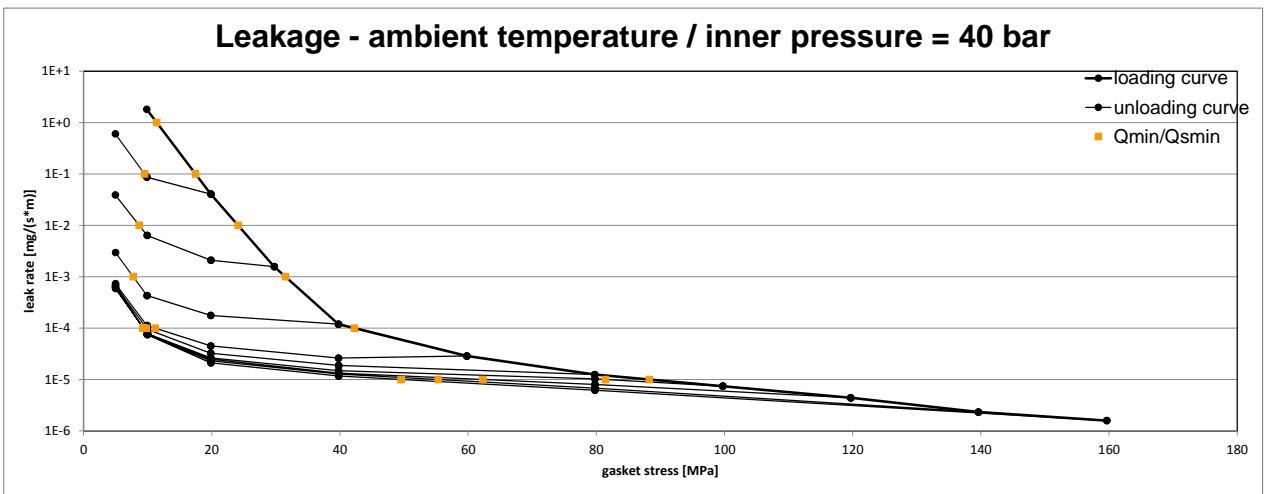
L [mg/(s*m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 20 bar									
		Q _{Smin/L} [MPa]									
		Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 30 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa	Q _A = 120 MPa	Q _A = 140 MPa	Q _A = 160 MPa
10 ⁰	10	9	5	5	5	5	5	5	5	5	5
10 ⁻¹	16		7	5	5	5	5	5	5	5	5
10 ⁻²	24			7	5	5	5	5	5	5	5
10 ⁻³	31				5	5	5	5	5	5	5
10 ⁻⁴	38				13	5	5	5	5	5	5
10 ⁻⁵	64						27	19	17	17	17
10 ⁻⁶	130									124	119
10 ⁻⁷											
10 ⁻⁸											



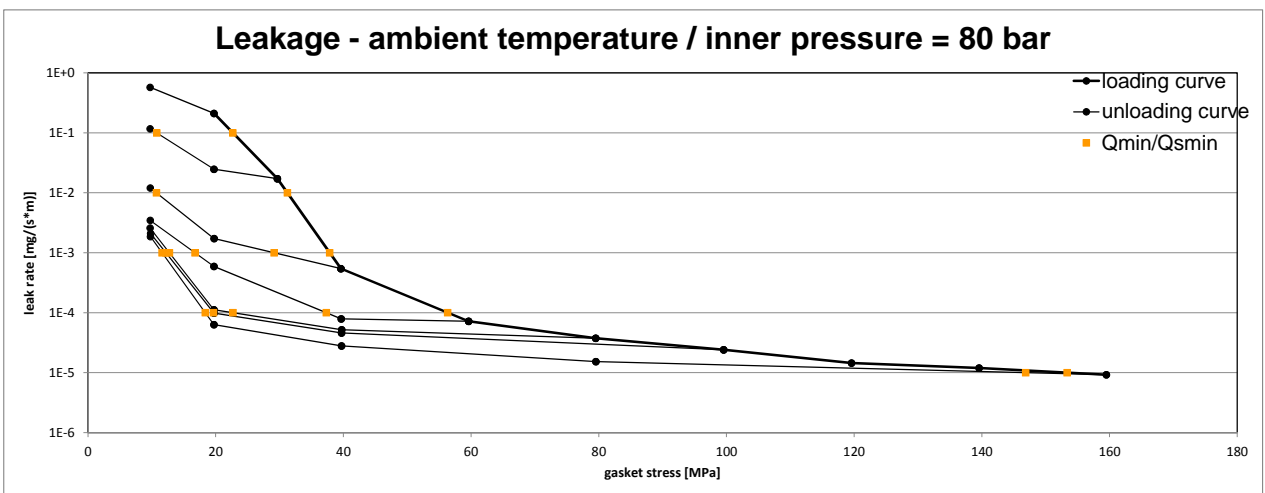
Note: the content of darkened cells was not determined respectively is unnecessary Rev - No: 2 Creation date of this sheet: 16.09.2013

Company Address	Garlock GmbH, Falkenweg 1, 41468 Neuss, Germany
Gasket Type	GYLON® Style 3501E
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	17	10	5	5	5	5	5	5	5	5	
10 ⁻²	24		9	5	5	5	5	5	5	5	
10 ⁻³	32			8	5	5	5	5	5	5	
10 ⁻⁴	42				11	10	9	9	9	9	
10 ⁻⁵	88						81	62	55	50	
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											



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	
10 ⁻¹	23		11	10	10	10	10	10		10	
10 ⁻²	31			11	10	10	10	10		10	
10 ⁻³	38			29	17	13	12			12	
10 ⁻⁴	56				37	23	20			18	
10 ⁻⁵	153									147	
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											



Note: the content of darkened cells was not determined respectively is unnecessary Rev - No: 2 Creation date of this sheet: 16.09.2013



