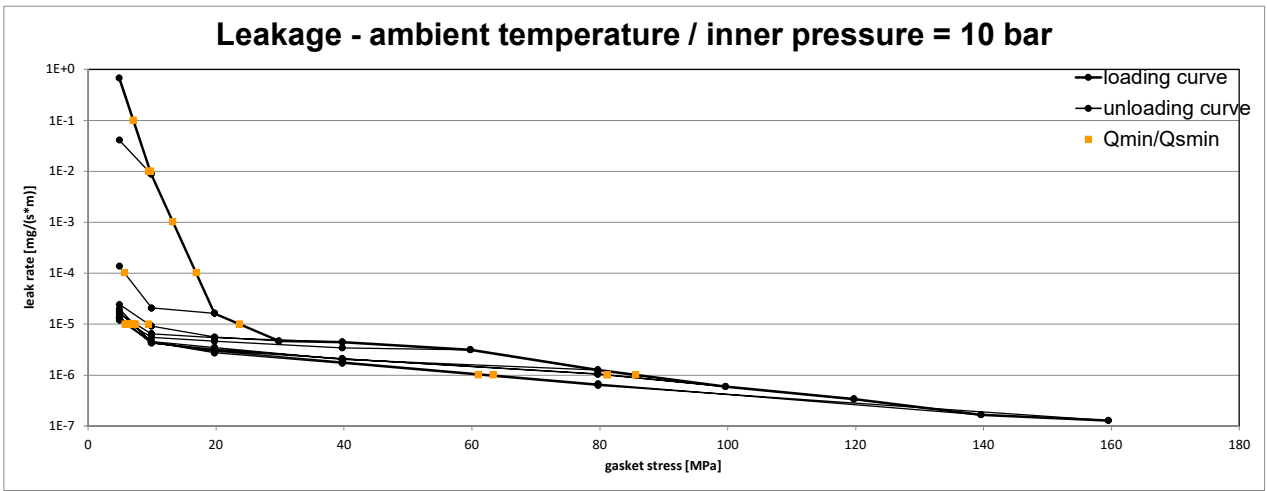
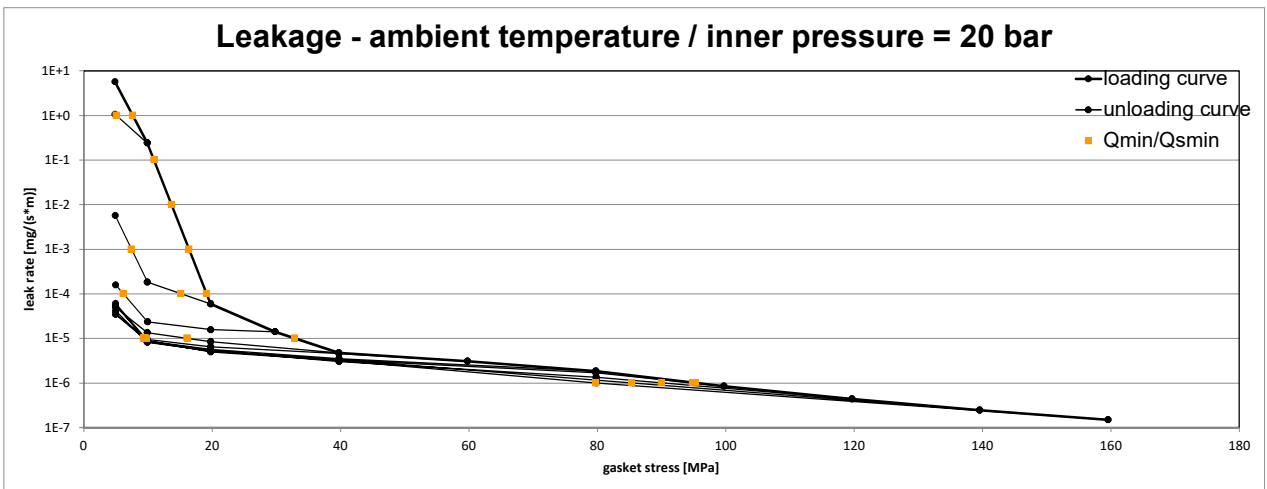


Company Address	Garlock GmbH, Falkenweg 1, 41468 Neuss, Germany	According to EN 13555 2021-04
Gasket Type	GYLON® Style 3510	
Sealing element dimensions [mm]	92 x 49 x 2	

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 = 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	10	9	5	5	5	5	5	5	5	5	5
10 ⁻³	13		5	5	5	5	5	5	5	5	5
10 ⁻⁴	17		6	5	5	5	5	5	5	5	5
10 ⁻⁵	24			9	7	6	6	6	6	7	7
10 ⁻⁶	86							81	81	63	61
10 ⁻⁷											
10 ⁻⁸											



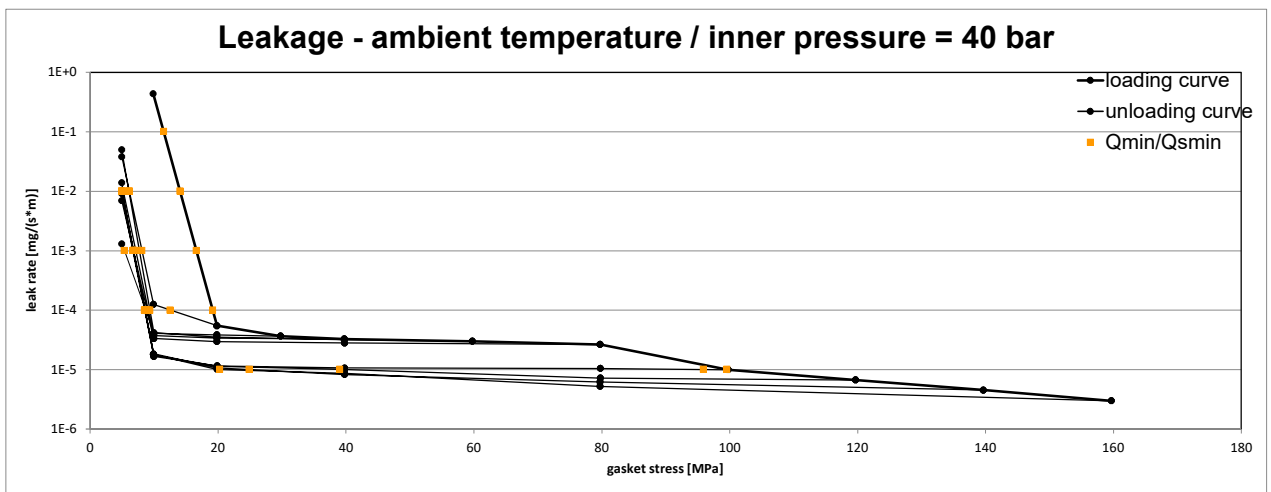
L [mg/(s*m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 20 bar									
		Q _{Smin/L} [MPa]									
		Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 30 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa	Q _A = 120 MPa	Q _A = 140 MPa	Q _A = 160 MPa
10 ⁰	8	5	5	5	5	5	5	5	5	5	5
10 ⁻¹	11		5	5	5	5	5	5	5	5	5
10 ⁻²	14		5	5	5	5	5	5	5	5	5
10 ⁻³	16		7	5	5	5	5	5	5	5	5
10 ⁻⁴	19		15	6	5	5	5	5	5	5	5
10 ⁻⁵	33				16	10	9	9	10	9	10
10 ⁻⁶	95							95	90	85	80
10 ⁻⁷											
10 ⁻⁸											



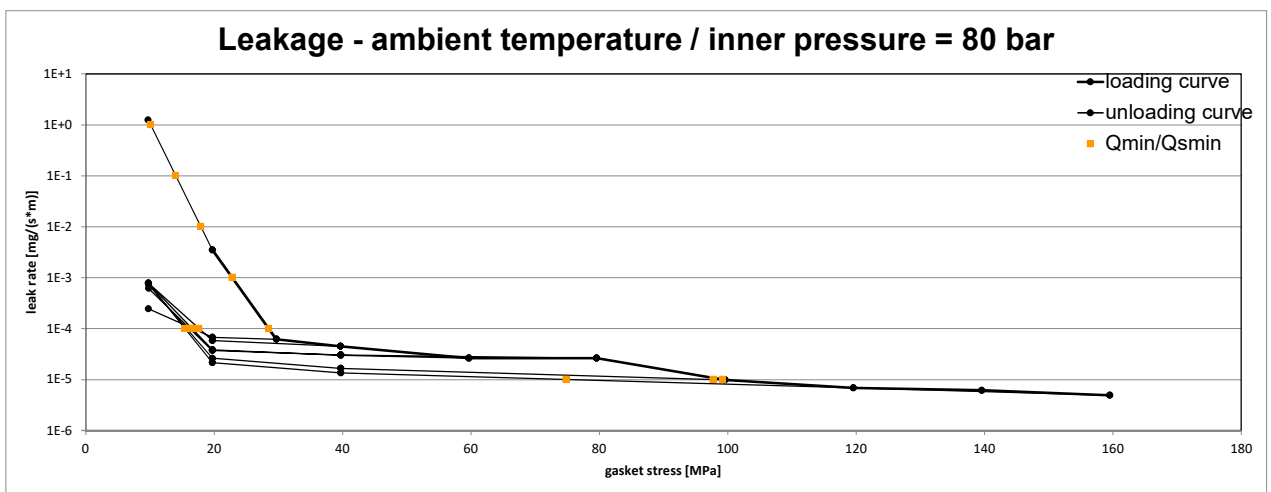
Note: the content of darkened cells was not determined respectively is unnecessary Rev - No: 4 Creation date of this sheet: 2021-03-24

Company Address	Garlock GmbH, Falkenweg 1, 41468 Neuss, Germany	According to EN 13555 2021-04
Gasket Type	GYLON® Style 3510	
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 = 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 ⁻⁹	10	5	5	5	5	5	5	5	5	5	
10 ⁻¹	11	5	5	5	5	5	5	5	5	5	
10 ⁻²	14	6	5	5	6	5	5	5	5	5	
10 ⁻³	17	8	5	7	8	7	7	7	7	7	
10 ⁻⁴	19	13	9	9	9	9	9	9	9	9	
10 ⁻⁵	100						96	39	25	20	
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 ⁻⁹	20	10	10	10	10	10	10			10	
10 ⁻¹	20	14	10	10	10	10	10			10	
10 ⁻²	20	18	10	10	10	10	10			10	
10 ⁻³	23		10	10	10	10	10			10	
10 ⁻⁴	29		17	18	17	16	16			15	
10 ⁻⁵	99						98			75	
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											



Note: the content of darkened cells was not determined respectively is unnecessary Rev - No: 4 Creation date of this sheet: 2021-03-24

