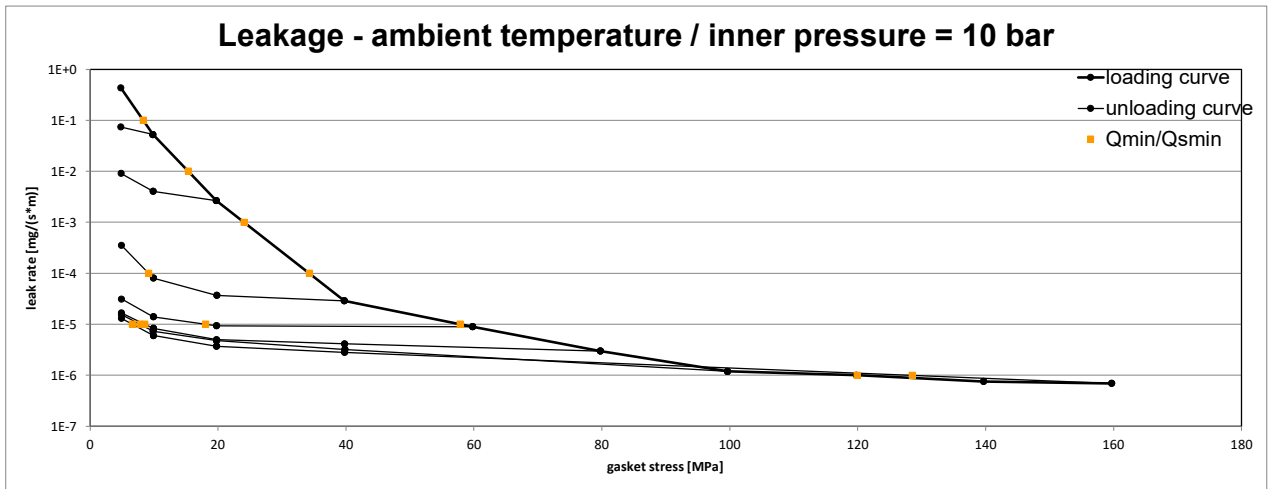
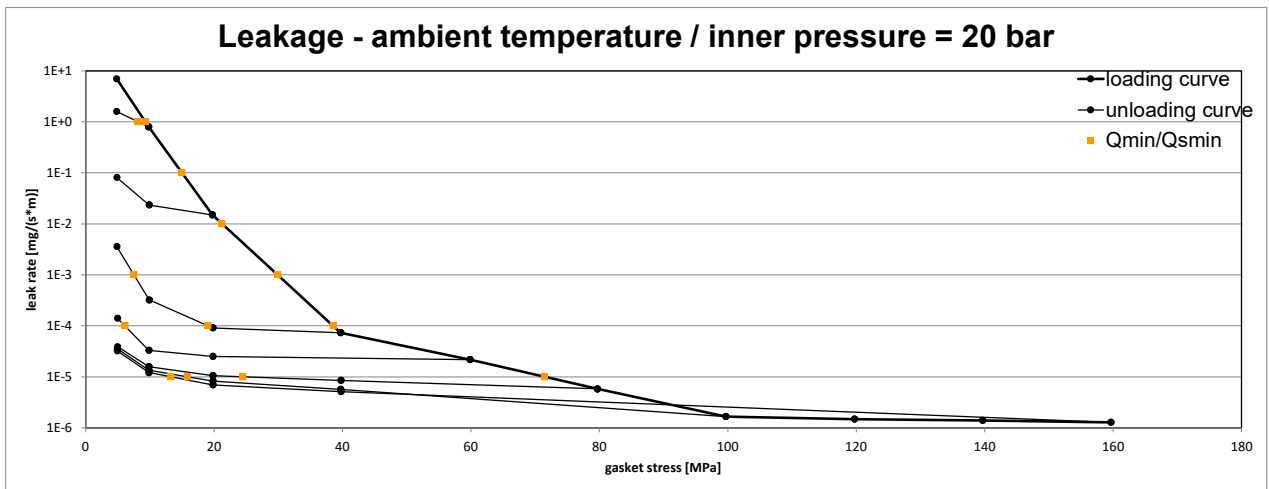


Company Address	Garlock GmbH, Falkenweg 1, 41468 Neuss, Germany	According to prEN 13555 2019-12
Gasket Type	GYLON® Style 3501E	
Sealing element dimensions [mm]	92 x 49 x 2	

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 = 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	
10 ⁻¹	8	5	5	5	5	5	5			5	
10 ⁻²	15		5	5	5	5	5			5	
10 ⁻³	24			5	5	5	5			5	
10 ⁻⁴	34			9	5	5	5			5	
10 ⁻⁵	58				18	9	8			7	
10 ⁻⁶	120									129	
10 ⁻⁷											
10 ⁻⁸											



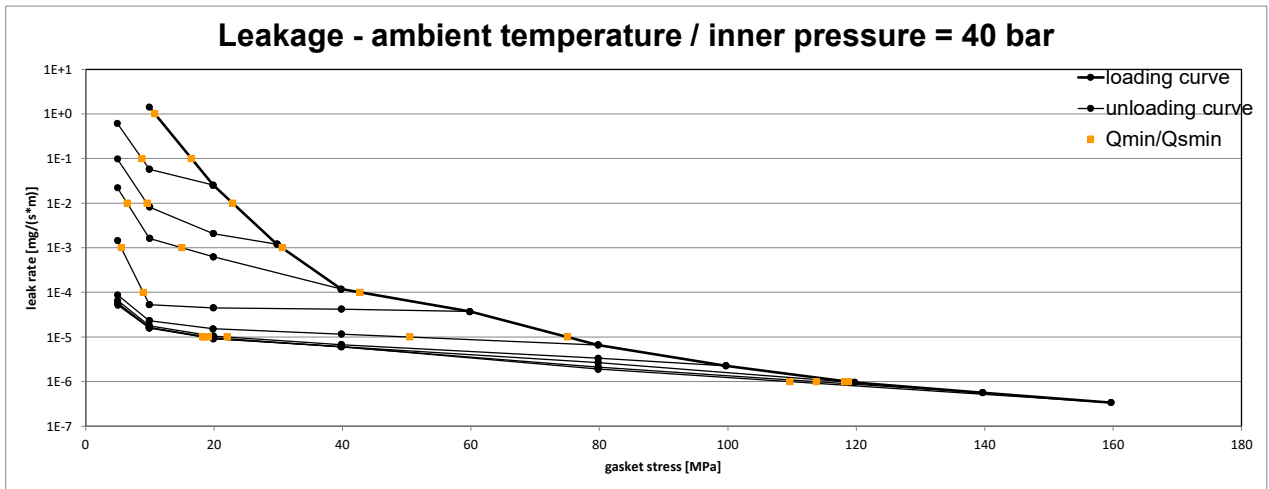
L [mg/(s*m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 20 bar									
		Q _{Smin/L} [MPa]									
		Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa	Q _A = 120 MPa	Q _A = 140 MPa	Q _A = 160 MPa	
10 ⁰	9	8	5	5	5	5	5			5	
10 ⁻¹	15		5	5	5	5	5			5	
10 ⁻²	21			5	5	5	5			5	
10 ⁻³	30			8	5	5	5			5	
10 ⁻⁴	39			19	6	5	5			5	
10 ⁻⁵	71					24	16			13	
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											



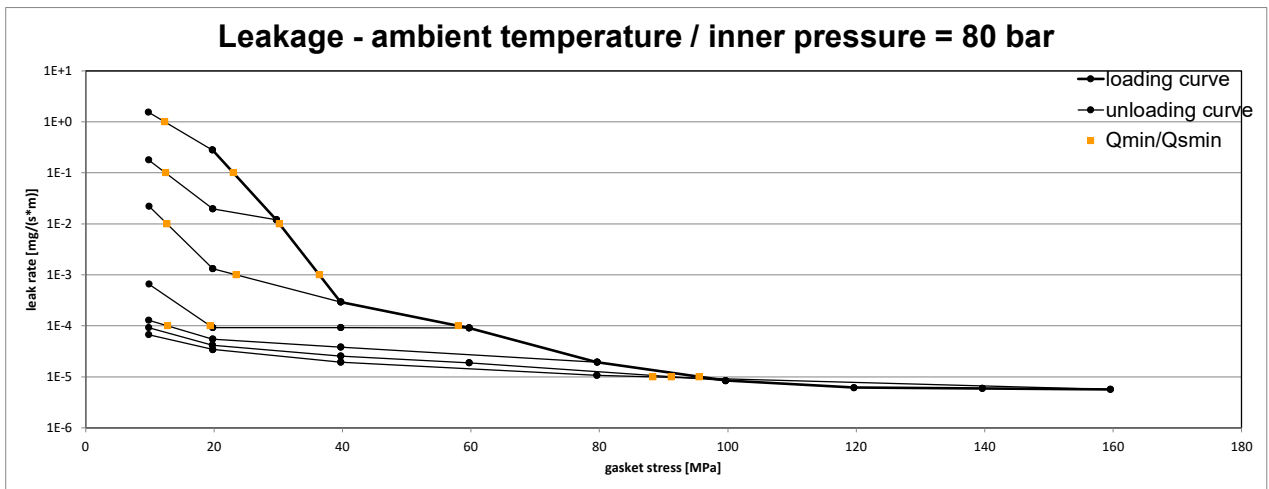
Note: the content of darkened cells was not determined respectively is unnecessary Rev - No: 3 Creation date of this sheet: 2020-11-03

Company Address	Garlock GmbH, Falkenweg 1, 41468 Neuss, Germany	According to prEN 13555 2019-12
Gasket Type	GYLON® Style 3501E	
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	11	5	5	5	5	5	5	5	5	5	
10 ⁻¹	16	9	5	5	5	5	5	5	5	5	
10 ⁻²	23		10	6	5	5	5	5	5	5	
10 ⁻³	31			15	6	5	5	5	5	5	
10 ⁻⁴	43				9	5	5	5	5	5	
10 ⁻⁵	75					50	22	18	19	18	
10 ⁻⁶	119							118	114	110	
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	12	10	10	10	10	10	10		10	
10 ⁻¹	23		12	10	10	10	10	10		10	
10 ⁻²	30			13	10	10	10	10		10	
10 ⁻³	36			23	10	10	10	10		10	
10 ⁻⁴	58				19	13	10			10	
10 ⁻⁵	96						91			88	
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											



Note: the content of darkened cells was not determined respectively is unnecessary Rev - No: 3 Creation date of this sheet: 2020-11-03

