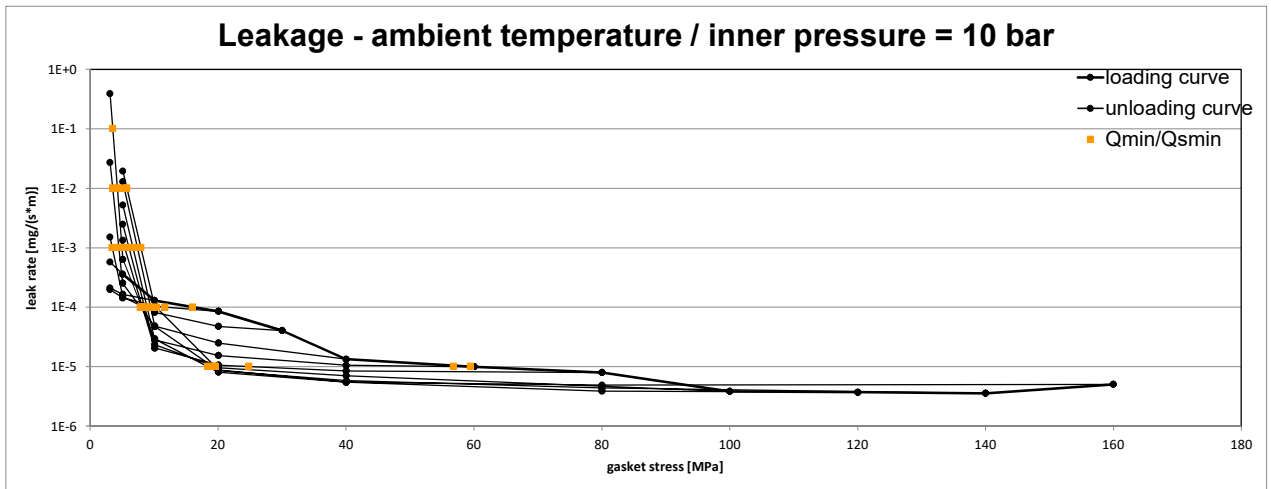
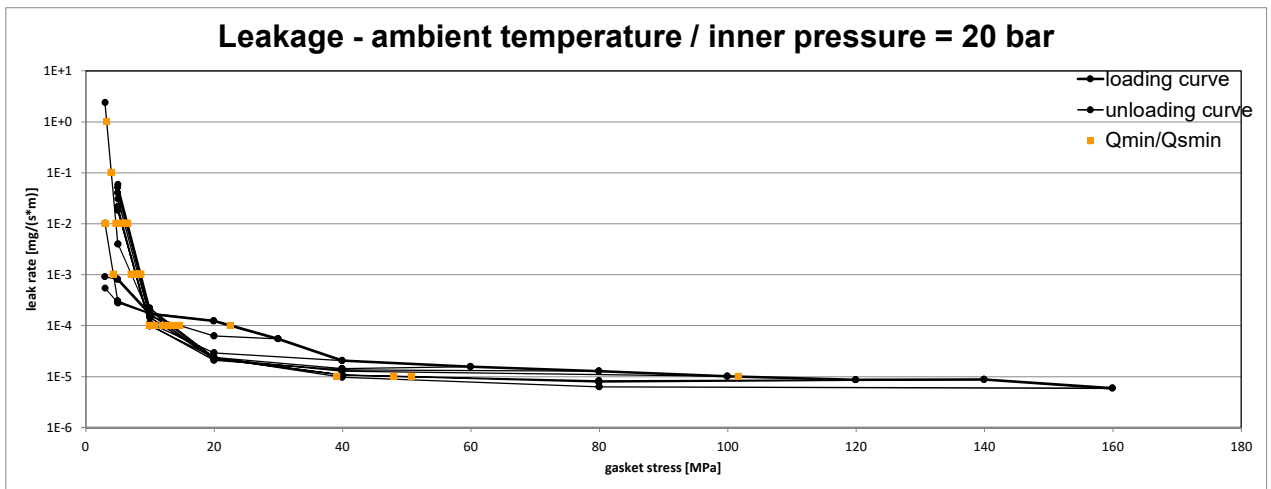


Company Address	Garlock GmbH, Falkenweg 1, 41468 Neuss, Germany	According to prEN 13555 2019-12
Gasket Type	GYLON EPIX® Style 3504 EPX	
Sealing element dimensions [mm]	92 x 49 x 2.4	

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 ⁻⁹	5	3	3	3	3	3	5	5	5	5	5
10 ⁻¹	5	3	3	3	3	4	5	5	5	5	5
10 ⁻²	5	3	3	3	4	4	5	5	5	5	6
10 ⁻³	5	3	3	3	5	5	5	6	7	7	8
10 ⁻⁴	16		12	8	8	8	8	9	9	9	10
10 ⁻⁵	59					57	25	19	18	19	20
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											



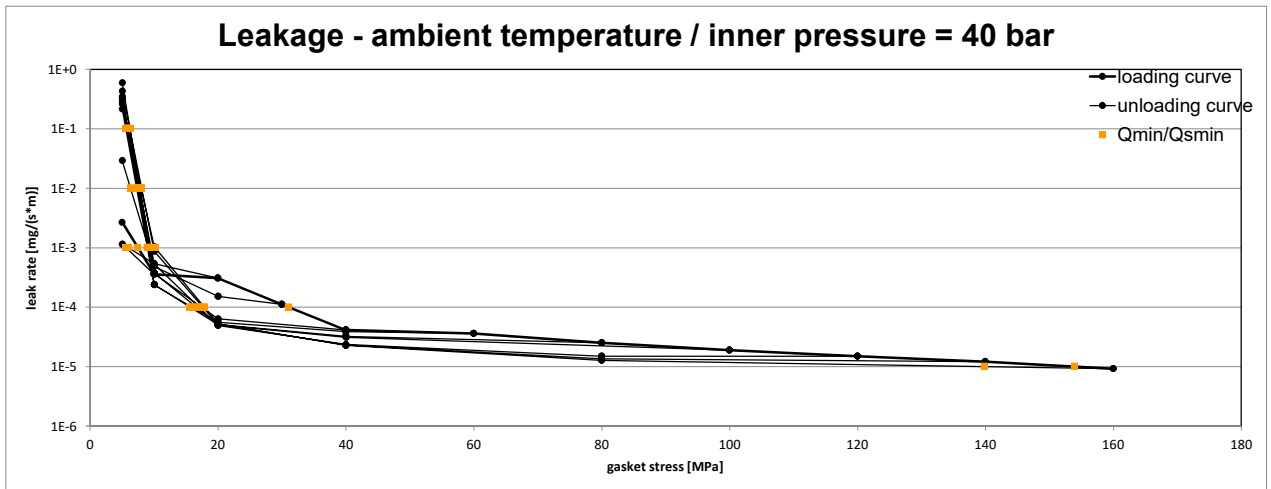
L [mg/(s*m)]	Q _{min/L} [MPa]	Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 20 bar									
		Q _{Smin/L} [MPa]									
		Q _A = 10 MPa	Q _A = 20 MPa	Q _A = 30 MPa	Q _A = 40 MPa	Q _A = 60 MPa	Q _A = 80 MPa	Q _A = 100 MPa	Q _A = 120 MPa	Q _A = 140 MPa	Q _A = 160 MPa
10 ⁻⁹	5	3	3	3	5	5	5	5	5	5	5
10 ⁻¹	5	3	3	4	5	5	5	5	5	5	5
10 ⁻²	5	3	3	5	6	6	6	6	6	6	7
10 ⁻³	5	3	4	7	8	8	8	8	8	8	9
10 ⁻⁴	23			15	11	10	10	12	13	13	13
10 ⁻⁵	102								51	48	39
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											



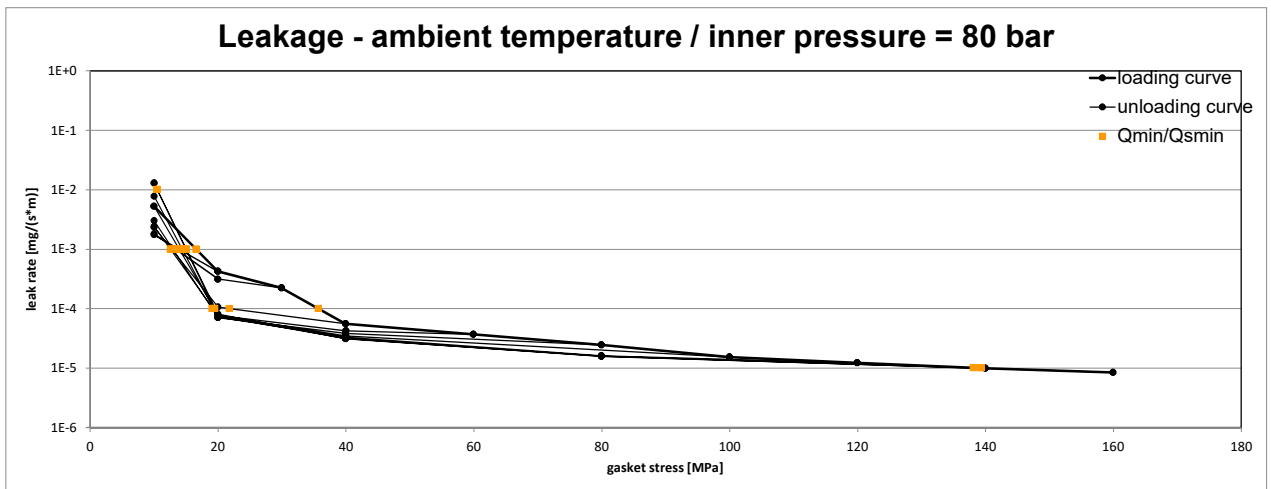
Note: the content of darkened cells was not determined respectively is unnecessary Rev - No: 2 Creation date of this sheet: 2020-11-11

Company Address	Garlock GmbH, Falkenweg 1, 41468 Neuss, Germany	According to prEN 13555 2019-12
Gasket Type	GYLON EPIX® Style 3504 EPX	
Sealing element dimensions [mm]	92 x 49 x 2.4	

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 ⁻⁹	5	5	5	5	5	5	5	5	5	5	5
10 ⁻¹	5	5	5	5	6	6	6	6	6	6	6
10 ⁻²	5	5	5	6	8	7	7	8	8	8	8
10 ⁻³	7	6	6	9	9	9	9	9	10	10	10
10 ⁻⁴	31				17	16	16	17	17	18	18
10 ⁻⁵	154										140
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	10	10	10	10	10	10	10	10	10	10	
10 ⁻¹	10	10	10	10	10	10	10	10	10	10	
10 ⁻²	10	10	10	10	10	10	10	10	10	11	
10 ⁻³	17	14	13	13	13	13	14	14	15	15	
10 ⁻⁴	36			22	19	19	19	19	19	20	
10 ⁻⁵	139								139	138	
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: 2020-11-11

