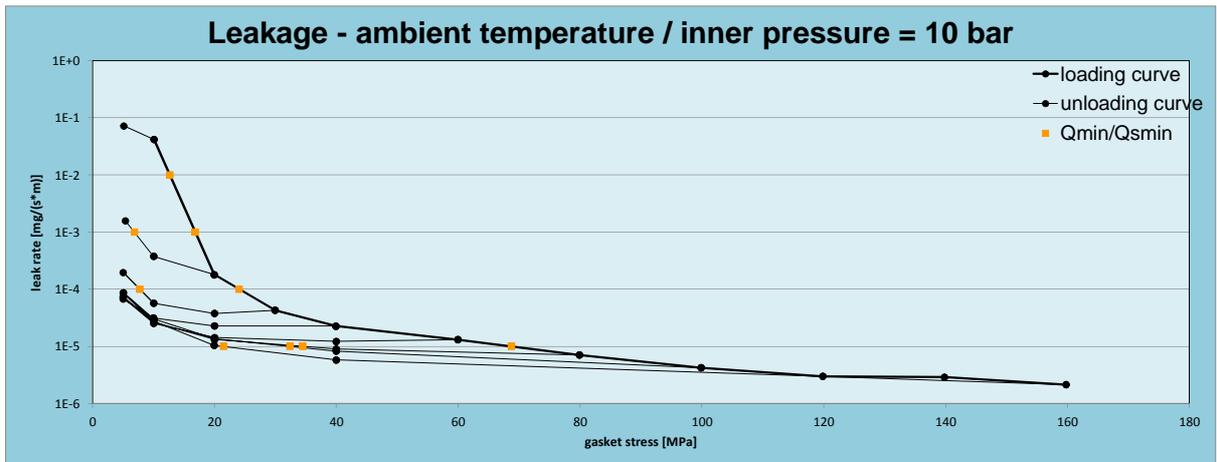
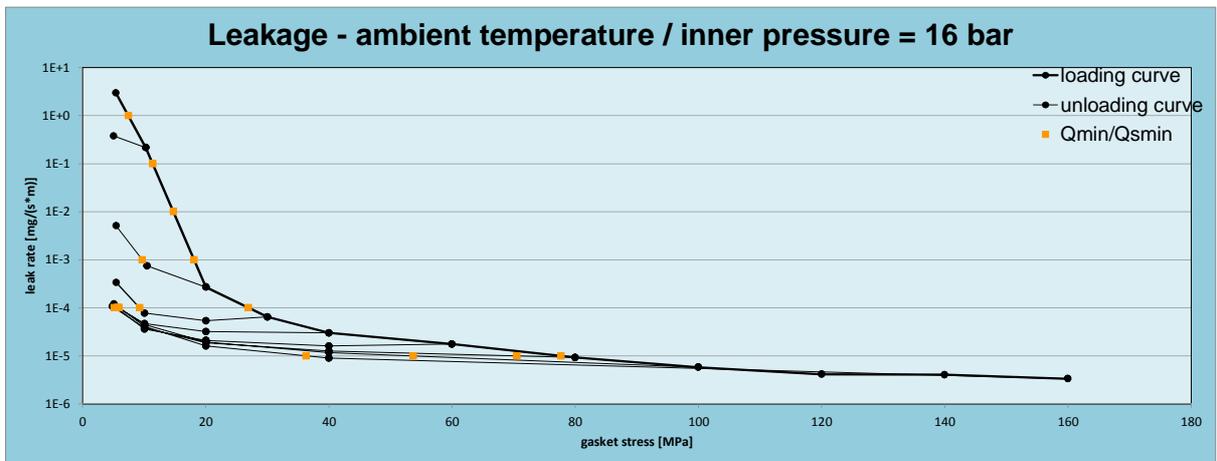


Company Address	IDT Industrie- und Dichtungstechnik GmbH Werk Kupferring, Gewerbering 6, 09456 Annaberg-Buchholz, Germany	According to DIN EN 13555 2014-07
Gasket Type	UNIFLUOR-Flachdichtung FD01 WS 7550	
Sealing element dimensions [mm]	49x92x2.0	

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 = 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	
10 ⁻¹		5	5			5	5			5	
10 ⁻²	13	5	5			5	5			5	
10 ⁻³	17	7	5			5	5			5	
10 ⁻⁴	24		8			5	5			5	
10 ⁻⁵	69					35	32			22	
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 = 16 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	7		5	5	5	5	5	5		5	
10 ⁻¹	11		5	5	5	5	5	5		5	
10 ⁻²	15		5	5	5	5	5	5		5	
10 ⁻³	18		10	5	5	5	5	5		5	
10 ⁻⁴	27			9	6	6	5	6		6	
10 ⁻⁵	78						71	54			36
10 ⁻⁶											
10 ⁻⁷											
10 ⁻⁸											



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Gasket Type	UNIFLUOR-Flachdichtung FD01 WS 7550	
Sealing element dimensions [mm]	49x92x2.0	

Minimum stress to seal $Q_{min/L}$ (at assembly), $Q_{Smin/L}$ (after off-loading) for p = 40 bar											
L [mg/(s*m)]	$Q_{min/L}$ [MPa]	$Q_{Smin/L}$ [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	
10^{-1}	14	8	5	5	5	5	5			5	
10^{-2}	18	15	5	5	5	5	5			5	
10^{-3}	23		9	6	6	5	5			5	
10^{-4}	38			17	10	10	10			10	
10^{-5}	110									131	
10^{-6}											
10^{-7}											
10^{-8}											

