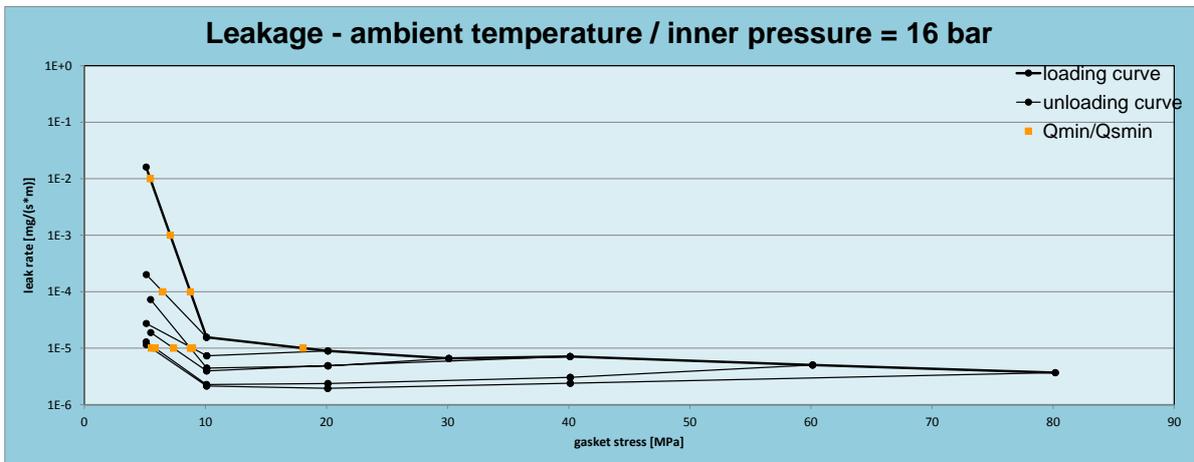


Company Address	IDT Industrie- und Dichtungstechnik GmbH Werk Kupferring, Gewerbering 6, 09456 Annaberg-Buchholz, Germany	According to <b>DIN EN 13555</b> 2014-07
Gasket Type	IDT-Flachdichtung aus Dyneon™ TFM™ 1600 WS 7110; IDT-Profil FD01	
Sealing element dimensions [mm]	49x92x2	

Minimum stress to seal $Q_{min/L}$ (at assembly), $Q_{Smin/L}$ (after off-loading) for $p = 16$ bar										
L [mg/(s*m)]	$Q_{min/L}$ [MPa]	$Q_{Smin/L}$ [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			
$10^0$	5	5	5	5	5	5	5			
$10^{-1}$	5	5	5	5	5	5	5			
$10^{-2}$	5	5	5	5	5	5	5			
$10^{-3}$	7	5	5	5	5	5	5			
$10^{-4}$	9	6	5	5	5	5	5			
$10^{-5}$	18		9	9	7	6	6			
$10^{-6}$										
$10^{-7}$										
$10^{-8}$										



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]								
		$Q_A = 10$ MPa	$Q_A = 20$ MPa	$Q_A = 30$ MPa	$Q_A = 40$ MPa	$Q_A = 60$ MPa	$Q_A = 80$ MPa			
$10^0$	8	5	5	5	5	5	5			
$10^{-1}$	11		5	6	5	5	5			
$10^{-2}$	14		6	7	7	5	5			
$10^{-3}$	16		9	8	8	6	5			
$10^{-4}$	19		15	9	9	8	6			
$10^{-5}$							63			
$10^{-6}$										
$10^{-7}$										
$10^{-8}$										

