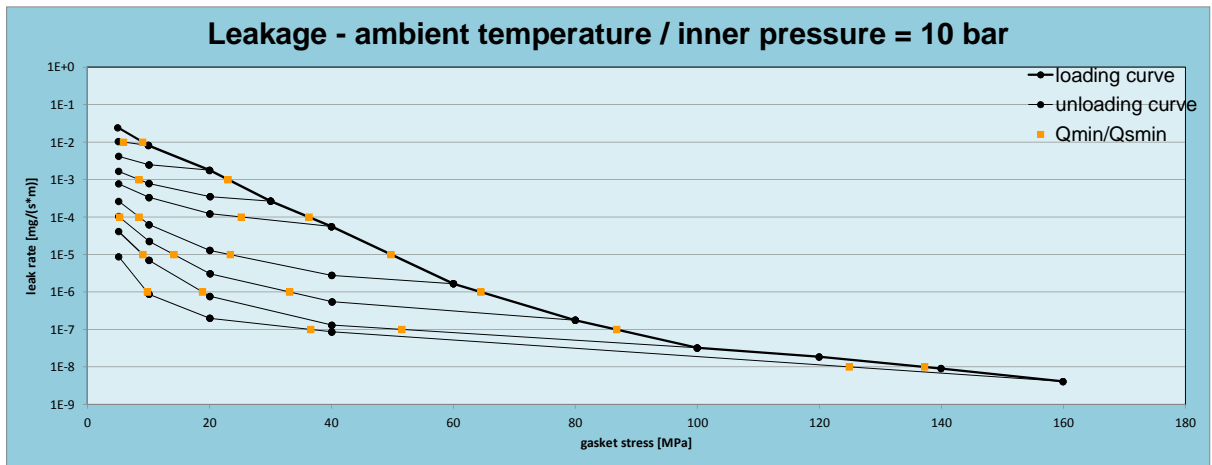
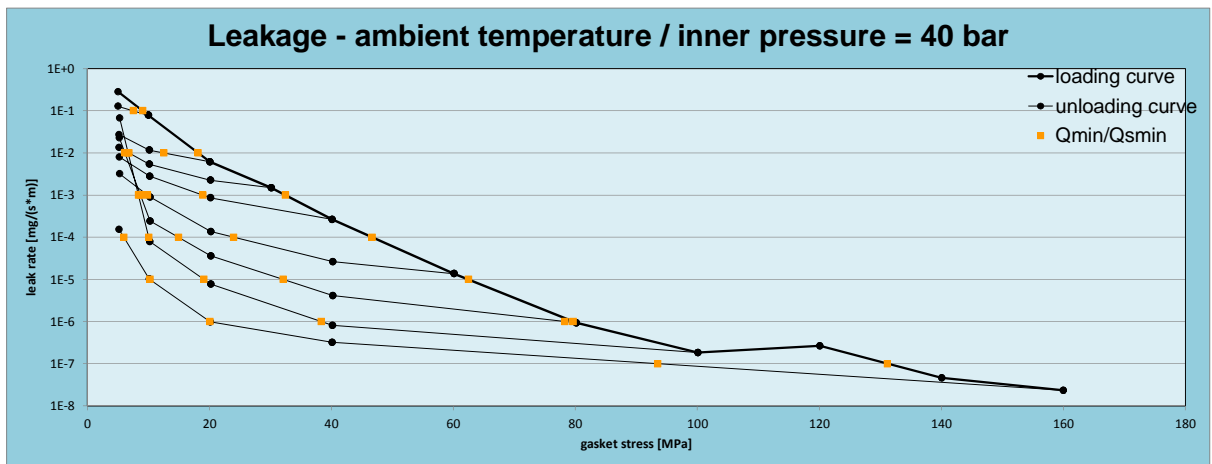


Company Address	IDT Industrie- und Dichtungstechnik GmbH Werk Kupferring, Gewerbering 6, 09456 Annaberg-Buchholz, Germany	According to DIN EN 13555 2014-07
Gasket Type	IDT-KD06-24-34 WS 1.4571/3803 ballig	
Sealing element dimensions [mm]	53x69x5	

		Minimum stress to seal $Q_{min/L}$ (at assembly), $Q_{Smin/L}$ (after off-loading) for $p = 10$ 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	$Q_A=100$ MPa	$Q_A=120$ MPa	$Q_A=140$ MPa	$Q_A=160$ MPa
10^{-0}	5	5		5	5	5	5	5	5		5
10^{-1}	5	5		5	5	5	5	5	5		5
10^{-2}	9	6		5	5	5	5	5			5
10^{-3}	23			9	5	5	5	5			5
10^{-4}	36				25	8	5	5			5
10^{-5}	50					23	14	9			5
10^{-6}	65						33	19			10
10^{-7}	87							52			37
10^{-8}	137										125



		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	$Q_A=100$ 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
10^{-1}	9	8	5	5	5	5	5	5	5		5
10^{-2}	18		13	7	5	5	6	7			5
10^{-3}	32				19	10	9	8			5
10^{-4}	47					24	15	10			6
10^{-5}	62						32	19			10
10^{-6}	80						78	38			20
10^{-7}	131										93
10^{-8}											



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Gasket Type	IDT-KD06-24-34 WS 1.4571/3803 ballig	
Sealing element dimensions [mm]	53x69x5	

		Minimum stress to seal $Q_{min/L}$ (at assembly), $Q_{Smin/L}$ (after off-loading) for p = 80 bar							
L [mg/(s*m)]	$Q_{min/L}$ [MPa]	$Q_{Smin/L}$ [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}	20	20	20	20	20			20	
10^{-1}	20	20	20	20	20			20	
10^{-2}	24	10	20	20	20			20	
10^{-3}	41		18	11	20			20	
10^{-4}	53		44	19	15			20	
10^{-5}	67			39	25			14	
10^{-6}	87				62			33	
10^{-7}	128							112	
10^{-8}									

