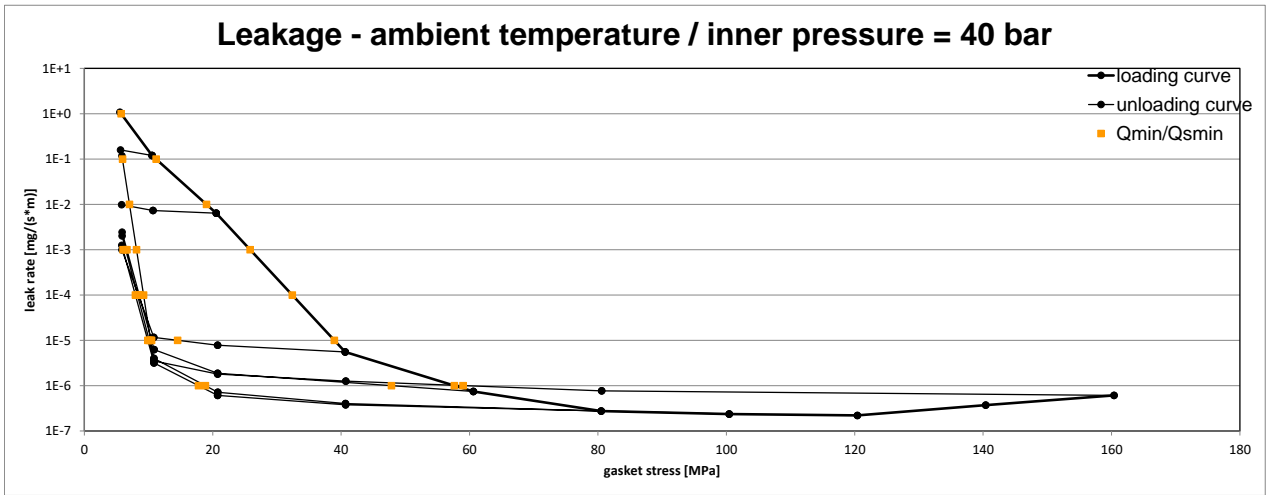


Company Address	Flexitallic Ltd., Scandinavia Mill, Hunsworth Lane, Cleckheaton, UK	According to <b>DIN EN 13555</b> <b>2014-07</b>
Gasket Type	Spiral Wound CGI PTFE/316L	
Sealing element dimensions [mm]	67 x 55 x 4.6	

		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	$Q_A=40$ 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	
$10^0$	6	6	6	6	6	6	6	6			6
$10^{-1}$	11		6	6	6	6	6				6
$10^{-2}$	19		6	6	6	6	6				7
$10^{-3}$	26			6	7	6	6				8
$10^{-4}$	32			8	9	8	8				9
$10^{-5}$	39			15	10	10	10				10
$10^{-6}$	58				48	19	18				59
$10^{-7}$											
$10^{-8}$											



Note: the content of darkened cells was not determined respectively is unnecessary      Rev - No: 1      Creation date of this sheet: 2017-01-09

