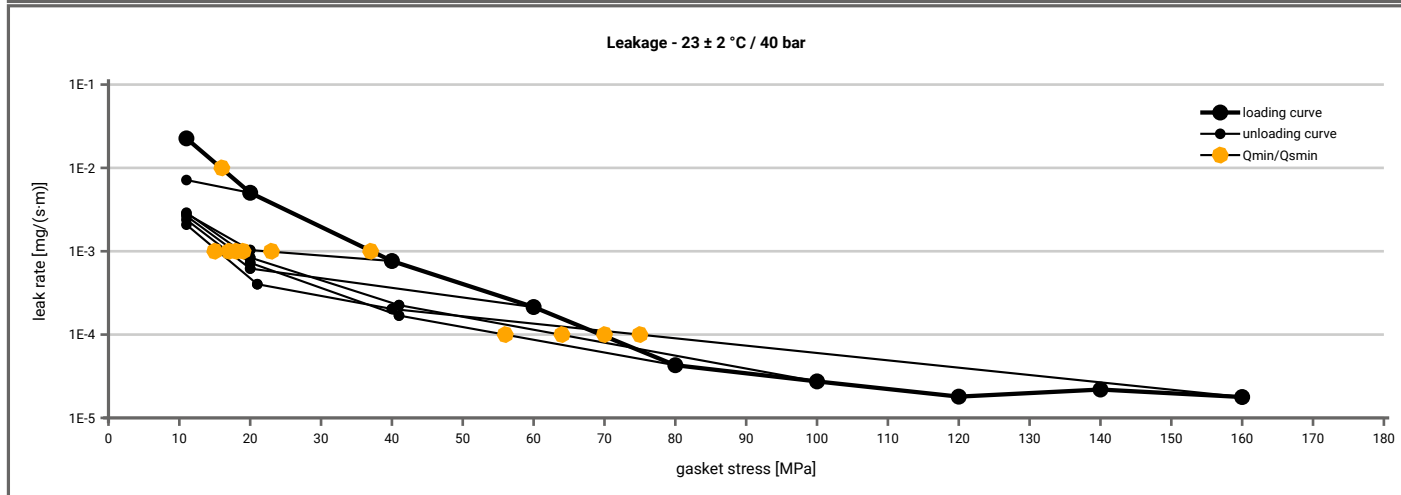


Manufacturer address	Kempchen Dichtungstechnik GmbH, Im Waldteich 21, 46147 Oberhausen, DE	According to DIN EN 13555 2005-2
Product name	Spiral wound gasket SpV2I - Graphite (1.4541 / 0,5 mm; D = 1,0g/ccm)	
Product dimensions	54 x 48 x 4.85 mm (DIN EN 1514-2 2014-8)	

Minimum stress to seal $Q_{min(L)}$ (at assembly), $Q_{smin(L)}$ (after off-loading) for $p = 40$ bar ($T = 23 \pm 2$ °C)										
L [mg/(s·m)]	$Q_{min(L)}$ [MPa]	$Q_{smin(L)}$ [MPa]								
		$Q_A = 11$ [MPa]	$Q_A = 21$ [MPa]	$Q_A = 41$ [MPa]	$Q_A = 61$ [MPa]	$Q_A = 81$ [MPa]	$Q_A = 101$ [MPa]	$Q_A = 121$ [MPa]	$Q_A = 141$ [MPa]	$Q_A = 160$ [MPa]
1E-0	11		11	11	11	11	11			11
1E-1	11		11	11	11	11	11			11
1E-2	16		11	11	11	11	11			11
1E-3	38			23	17	18	19			16
1E-4	70					56	64			76
1E-5										
1E-6										
1E-7										
1E-8										



Note: the content of darkened cells was not determined respectively is unnecessary	Rev.-No.: 1	Creation date of this sheet: 2013-01-23
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