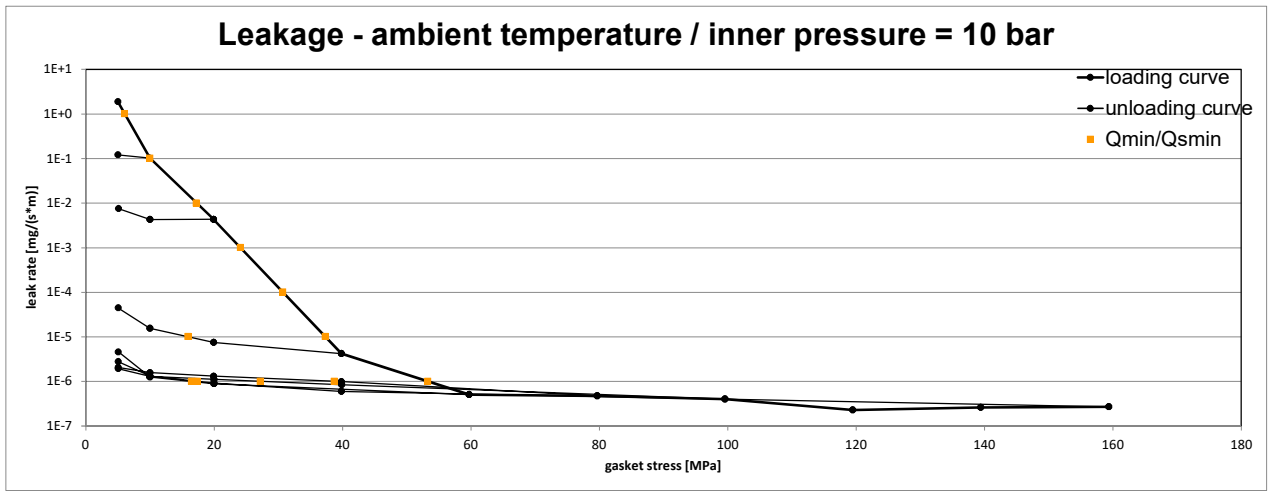
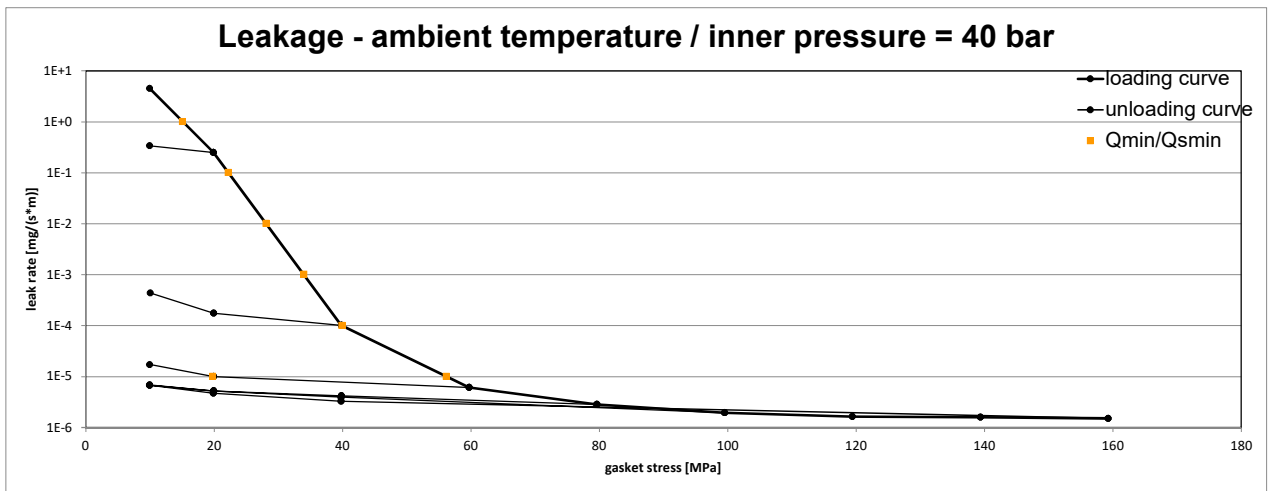


Company Address	AVKO jsc, 38A "Panoramen pat" Str., 1616 Sofia, Bulgaria	According to <b>DIN EN 13555</b> 2014-07
Gasket Type	Sheet gasket material of expanded PTFE, 2.0 mm, AVKOSEAL eC	
Sealing element dimensions [mm]	92 x 49 x 2.0	

L [mg/(s*m)]	Q <sub>min/L</sub> [MPa]	Minimum stress to seal Q <sub>min/L</sub> (at assembly), Q <sub>Smin/L</sub> (after off-loading) for p = 10 bar									
		Q <sub>Smin/L</sub> [MPa]									
		Q <sub>A</sub> = 10 MPa	Q <sub>A</sub> = 20 MPa	Q <sub>A</sub> = 40 MPa	Q <sub>A</sub> = 60 MPa	Q <sub>A</sub> = 80 MPa	Q <sub>A</sub> = 100 MPa	Q <sub>A</sub> = 120 MPa	Q <sub>A</sub> = 140 MPa	Q <sub>A</sub> = 160 MPa	
10 <sup>0</sup>	6	5	5	5	5	5	5			5	
10 <sup>-1</sup>	10		5	5	5	5	5			5	
10 <sup>-2</sup>	17		5	5	5	5	5			5	
10 <sup>-3</sup>	24			5	5	5	5			5	
10 <sup>-4</sup>	31			5	5	5	5			5	
10 <sup>-5</sup>	37			16	5	5	5			5	
10 <sup>-6</sup>	53				17	39	27			17	
10 <sup>-7</sup>											
10 <sup>-8</sup>											



L [mg/(s*m)]	Q <sub>min/L</sub> [MPa]	Minimum stress to seal Q <sub>min/L</sub> (at assembly), Q <sub>Smin/L</sub> (after off-loading) for p = 40 bar							
		Q <sub>Smin/L</sub> [MPa]							
		Q <sub>A</sub> = 20 MPa	Q <sub>A</sub> = 40 MPa	Q <sub>A</sub> = 60 MPa	Q <sub>A</sub> = 80 MPa	Q <sub>A</sub> = 100 MPa	Q <sub>A</sub> = 120 MPa	Q <sub>A</sub> = 140 MPa	Q <sub>A</sub> = 160 MPa
10 <sup>0</sup>	15	10	10	10	10	10		10	
10 <sup>-1</sup>	22		10	10	10	10		10	
10 <sup>-2</sup>	28		10	10	10	10		10	
10 <sup>-3</sup>	34		10	10	10	10		10	
10 <sup>-4</sup>	40			10	10	10		10	
10 <sup>-5</sup>	56			20	10	10		10	
10 <sup>-6</sup>									
10 <sup>-7</sup>									
10 <sup>-8</sup>									



Note: the content of darkened cells was not determined respectively is unnecessary      Rev - No: 1      Creation date of this sheet: 2018-03-14

