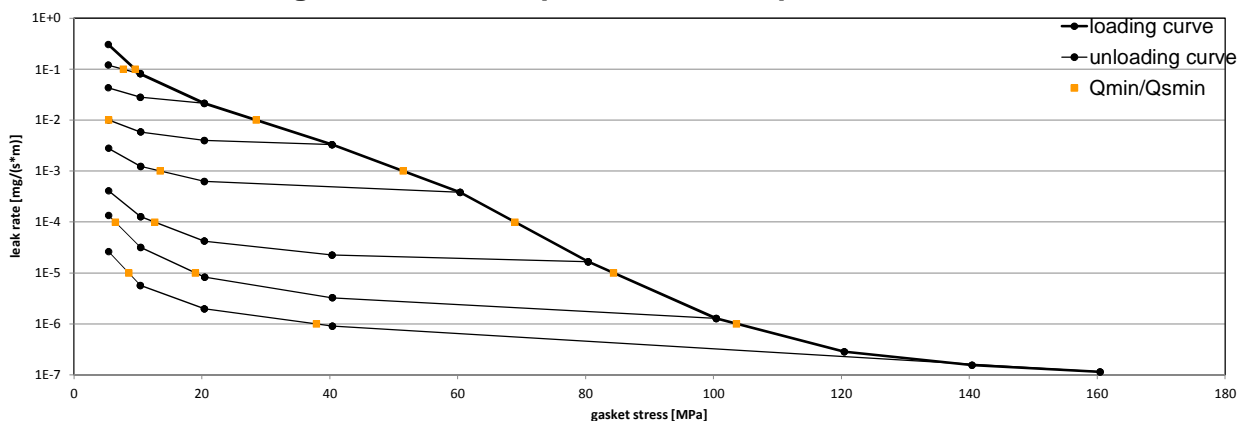


Company Address	Gambit-Lubawka Sp. z o.o., ul. Wojska Polskiego 16, 58-420 Lubawka, Poland
Gasket Type	AF-MF
Sealing element dimensions [mm]	92 x 49 x 2

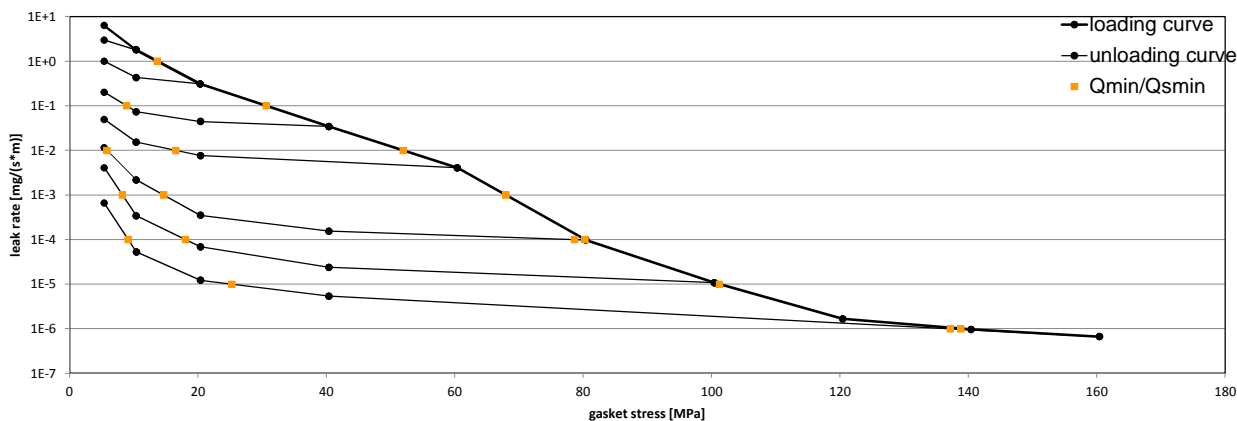
L [mg/(s*m)]	Q <sub>min/L</sub> [MPa]	Minimum stress to seal Q <sub>min/L</sub> (at assembly), Q <sub>Smin/L</sub> (after off-loading) for p = 10 bar									
		Q <sub>Smin/L</sub> [MPa]									
		Q <sub>A</sub> = 10 MPa	Q <sub>A</sub> = 20 MPa	Q <sub>A</sub> = 40 MPa	Q <sub>A</sub> = 60 MPa	Q <sub>A</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>	5	5	5	5	5	5	5			5	
10 <sup>-1</sup>	10	8	5	5	5	5	5			5	
10 <sup>-2</sup>	29			5	5	5	5			5	
10 <sup>-3</sup>	51				13	5	5			5	
10 <sup>-4</sup>	69					13	6			5	
10 <sup>-5</sup>	84						19			9	
10 <sup>-6</sup>	104									38	
10 <sup>-7</sup>											
10 <sup>-8</sup>											

### Leakage - ambient temperature / inner pressure = 10 bar



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> = 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>	14		5	5	5	5	5			5	
10 <sup>-1</sup>	31			9	5	5	5			5	
10 <sup>-2</sup>	52				17	6	5			5	
10 <sup>-3</sup>	68					15	8			5	
10 <sup>-4</sup>	80					79	18			9	
10 <sup>-5</sup>	101									25	
10 <sup>-6</sup>	139									137	
10 <sup>-7</sup>											
10 <sup>-8</sup>											

### Leakage - ambient temperature / inner pressure = 40 bar



Note: the content of darkened cells was not determined respectively is unnecessary

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Center of Sealing Technologies, Bürgerkamp 3, 48565 Steinfurt, Germany

