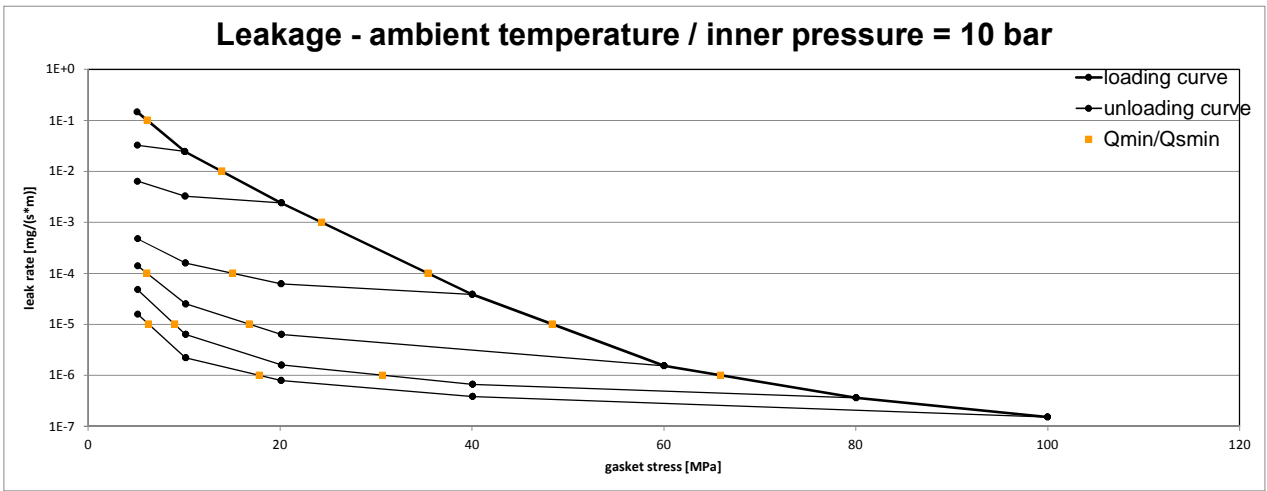
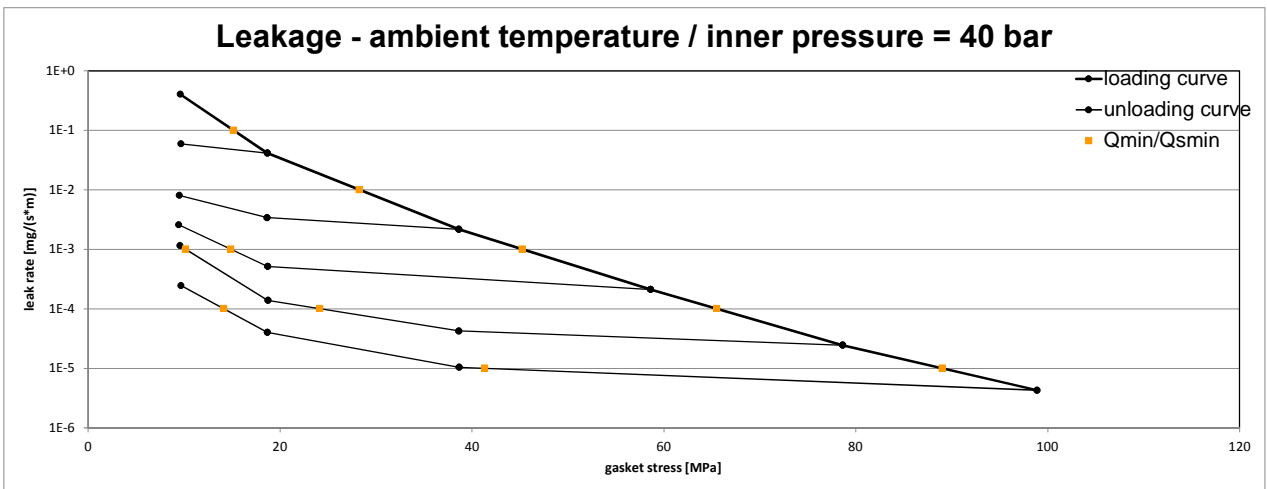


Company Address	Reinz-Dichtungs-GmbH, Reinzstraße 3-7, 89233 Neu-Ulm, Germany	According to <b>DIN EN 13555</b> <b>2014-07</b>
Gasket Type	AFM 34	
Sealing element dimensions [mm]	92 x 49 x 2	

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				
10 <sup>0</sup>	5	5	5	5	5	5	5				
10 <sup>-1</sup>	6	5	5	5	5	5	5				
10 <sup>-2</sup>	14		5	5	5	5	5				
10 <sup>-3</sup>	24			5	5	5	5				
10 <sup>-4</sup>	35			15	6	5	5				
10 <sup>-5</sup>	48				17	9	6				
10 <sup>-6</sup>	66					31	18				



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					
10 <sup>0</sup>	10	10	10	10	10	10					
10 <sup>-1</sup>	15	10	10	10	10	10					
10 <sup>-2</sup>	28		10	10	10	10					
10 <sup>-3</sup>	45			15	10	10					
10 <sup>-4</sup>	66				24	14					
10 <sup>-5</sup>	89					41					



Note: the content of darkened cells was not determined respectively is unnecessary      Rev - No: 2      Creation date of this sheet: 2016-02-02

