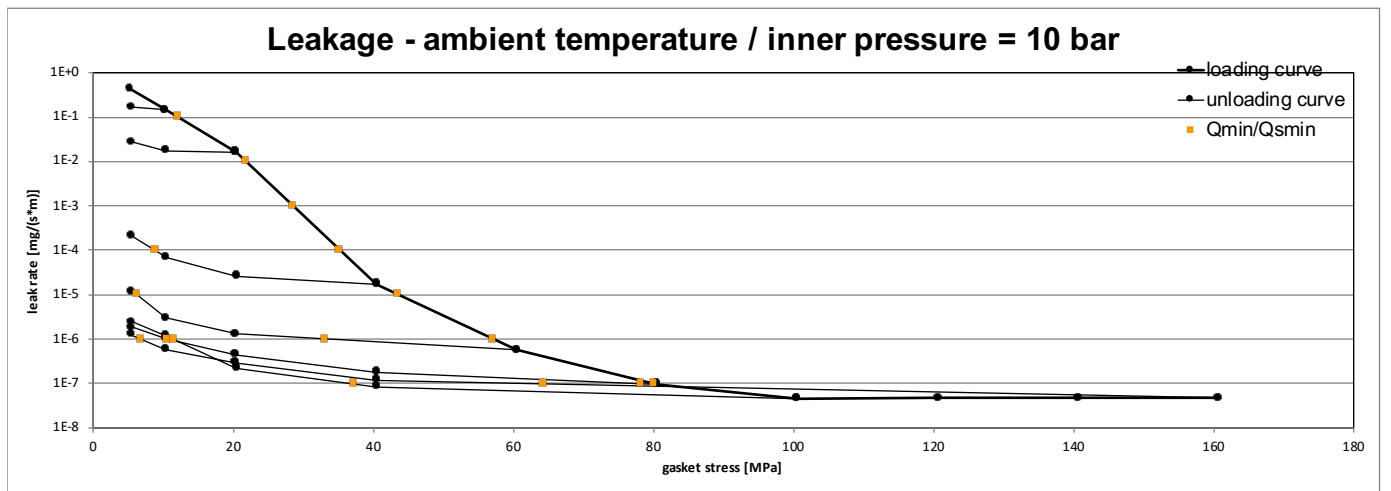
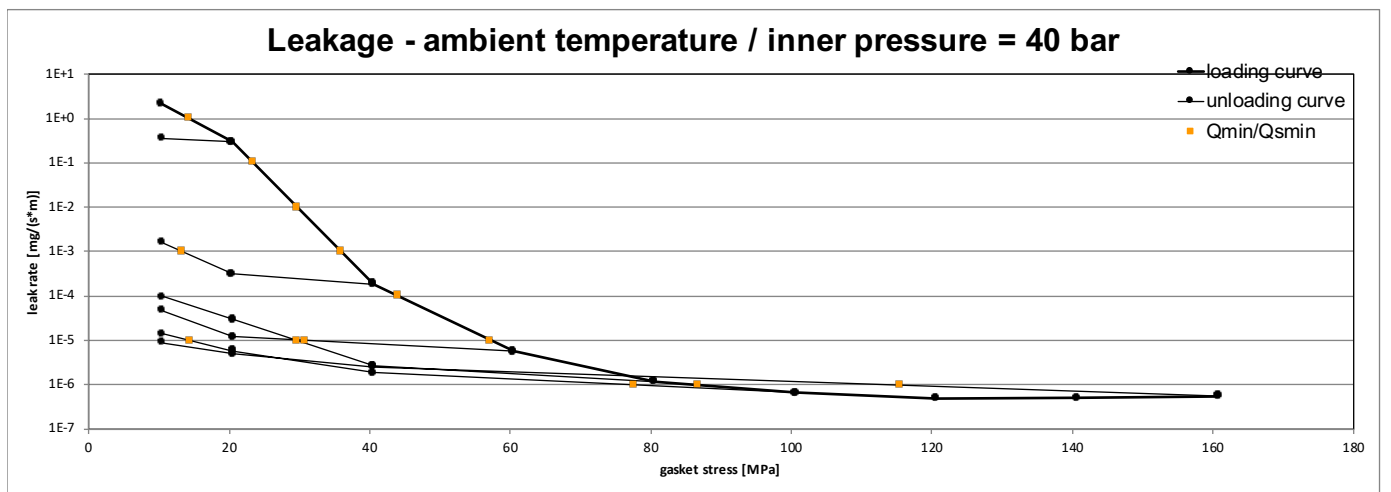


Company Address	Durlon, 399 College Street E., Belleville, ON, K8N 5S7, Canada	According to <b>DIN EN 13555</b> 2014-07
Gasket Type	Durlon 8300	
Sealing element dimensions [mm]	92 x 49 x 2	

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>-9</sup>	5	5	5	5	5	5	5			5	
10 <sup>-1</sup>	12		5	5	5	5	5			5	
10 <sup>-2</sup>	22			5	5	5	5			5	
10 <sup>-3</sup>	29			5	5	5	5			5	
10 <sup>-4</sup>	35			9	5	5	5			5	
10 <sup>-5</sup>	44				6	5	5			5	
10 <sup>-6</sup>	57				33	11	12			7	
10 <sup>-7</sup>	80					78	37			64	
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>-9</sup>	14	10	10	10	10	10			10	
10 <sup>-1</sup>	23		10	10	10	10			10	
10 <sup>-2</sup>	30		10	10	10	10			10	
10 <sup>-3</sup>	36		13	10	10	10			10	
10 <sup>-4</sup>	44			10	10	10			10	
10 <sup>-5</sup>	57			31	30	14			10	
10 <sup>-6</sup>	87					78			116	
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: 2020-06-30

