

Company Address	<b>IDT Industrie- und Dichtungstechnik GmbH Werk Kupferring, Gewerbering 6, 09456 Annaberg-Buchholz, Germany</b>	According to <b>DIN EN 13555 2014-07</b>
Gasket Type	<b>IDT-SIGRAFLEX-Universal Flachdichtung WS 3862 IB; IDT-Profil FD10</b>	
Sealing element dimensions [mm]	<b>49x92x2</b>	

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>			10	10	10	10		10	
10 <sup>-1</sup>	12		10	10	10	10		10	
10 <sup>-2</sup>	34		18	10	10	10		10	
10 <sup>-3</sup>	57			51	20	13		10	
10 <sup>-4</sup>	79				78	39		16	
10 <sup>-5</sup>	141							82	
10 <sup>-6</sup>									
10 <sup>-7</sup>									
10 <sup>-8</sup>									



