

# Water Tightness

Components are considered watertight if, depending on the application, no water ingress or egress is detectable within a defined period.

In industrial leak testing, the tightness against various media is tested with air or other gases for practical reasons.

The following guideline values apply:

<b><i>Characteristic</i></b>	<b><i>Air leakage</i></b>		<b><i>Note</i></b>
	<i>from</i>	<i>to</i>	
Water tightness	0.5 cm <sup>3</sup> /min	12 cm <sup>3</sup> /min	
Oil tightness	0.6 cm <sup>3</sup> /min	4.5 cm <sup>3</sup> /min	
Fuel tightness	0.1 cm <sup>3</sup> /min	3 cm <sup>3</sup> /min	Values for liquid fuel
	0.0006 cm <sup>3</sup> /min		Current value for USA export