

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:

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