

## LIQUID FILLED FOR PRESSURE GAUGE & DIAPHRAGM

Name	Suitable Temp. Range	Specific Gravity g/cm <sup>2</sup>	Factor of Expansion 1/°C	Purpose
Glycerin (water solution)	-5 ~ +100°C	1.27	$0.61 \times 10^{-3}$	General ; Food
Silicon oil (low viscosity)	-40 ~ +130°C	0.94	$1.08 \times 10^{-3}$	Middle Temp.
Silicon oil (high viscosity)	-30 ~ +240°C	1.07	$0.95 \times 10^{-3}$	High Temp.
Fluorocarbon oil	-30 ~ +160°C	1.93	$0.75 \times 10^{-3}$	H <sub>2</sub> 、 O <sub>2</sub> 、 Salts 、 Acid
Vegetable oil	-5 ~ +100°C	1.93	$1.03 \times 10^{-3}$	Food
Other special liquid available by custom-made				