



# SALINITY SENSOR

## CATALOGUE#: IC/SB-(-)-()

### **GENERAL DESCRIPTION:**

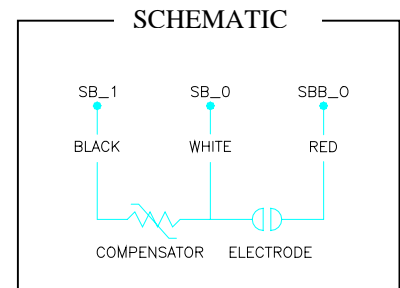
The McNab IC/SB-1 (Brass) and IC/SB-2 (Stainless Steel) salinity sensors are inline water quality sensors used in conjunction with Navy solid-state water quality measurement and monitoring instruments. The sensors are designed to meet the requirements of Mil-S-15103F. Refer to Qualified Product List.

### **APPLICATION:**

The sensors are primarily used to continuously monitor water quality in distiller evaporators and feed and condensate systems. Other applications include inline jacket and boiler outlet water quality monitoring.

### **SPECIFICATIONS:**

Material:	IC/SB-1 (Brass), IC/SB-2 (Stainless Steel 316)
Cell Constant:	Part number suffix: -None: 0.1/cm; -5: 5.0/cm; -10: 10.0/cm
Compensation:	Automatic, Full temperature compensation to 250 degrees F
Cable:	Per Mil-C-24643, 6 feet of cable supplied with each cell
Sensor Holder:	0.1/cm and 10/cm type: Standard Navy 1-1/4" gate valve assemblies 5/cm type: 1-1/2" x 1/2" Inlet/Outlet, Mat'l: ASTM A276 & A269 per Mil-S-15103 para 3.6.2.3
Pressure/Temperature:	250 psi to 300 degrees F (working & testing per Mil-S-15103F para 4.5.15.1)
Weight:	5 lbs. Approximate
Dimensions:	1-3/4" x 11-1/2" (0.1/cm and 10/cm type)
Specification:	Mil-S-15103F (including Amendment 2)
Identification:	Per Mil-S-15103F para 3.3.4



### **Notes:**

- 1- Unless specified, parts to be considered as listed, "or equivalent."
- 2- Specifications may be changed or improved without notice.

### **McNAB, INCORPORATED**

20 North MacQuesten Parkway ♦ Mount Vernon, NY 10550 USA

Phone: 914-699-1616 ♦ Fax: 914-699-1671

Web: [www.themcnab.com](http://www.themcnab.com) ♦ E-mail: [info@themcnab.com](mailto:info@themcnab.com)

**A03-01D**