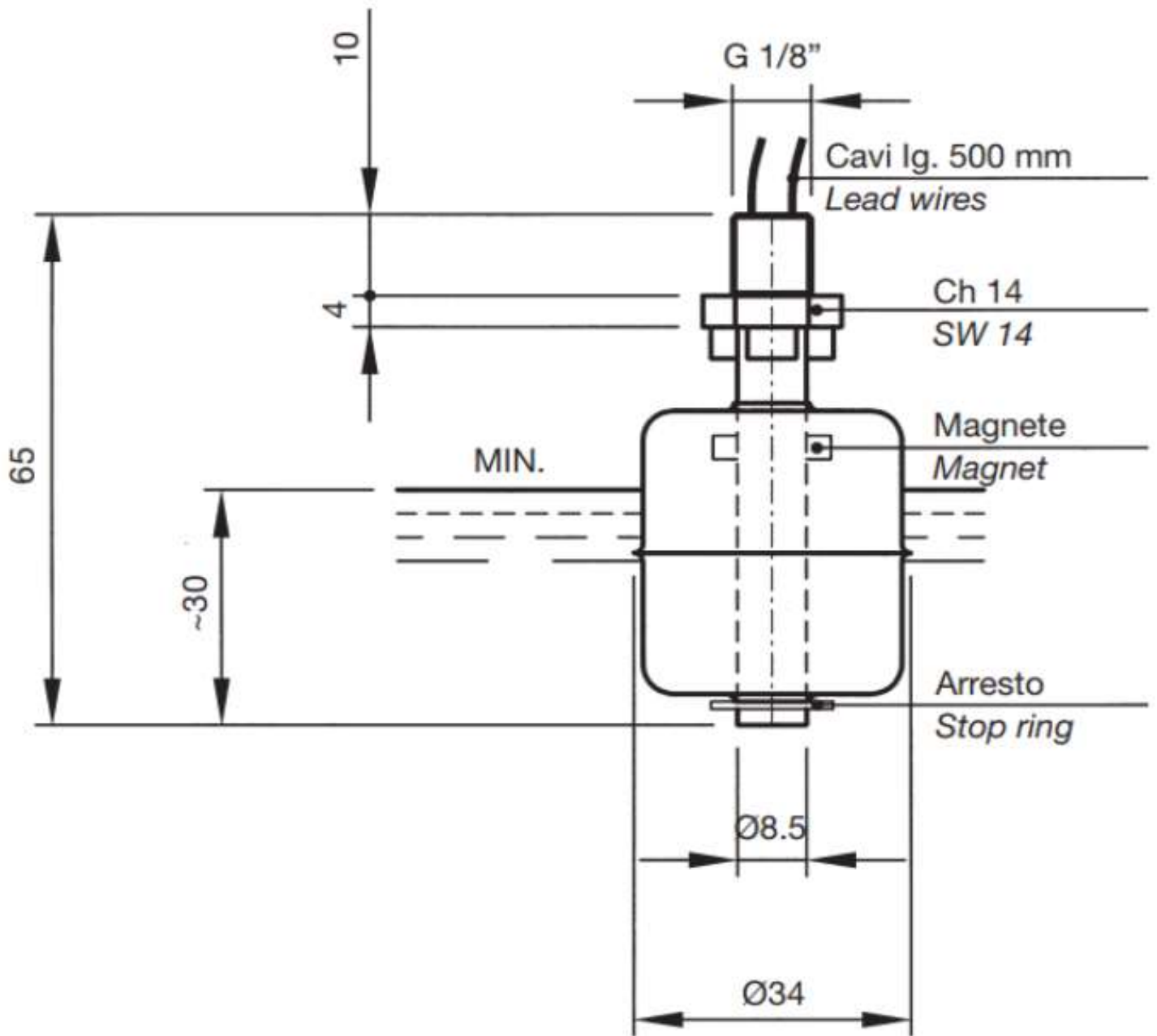
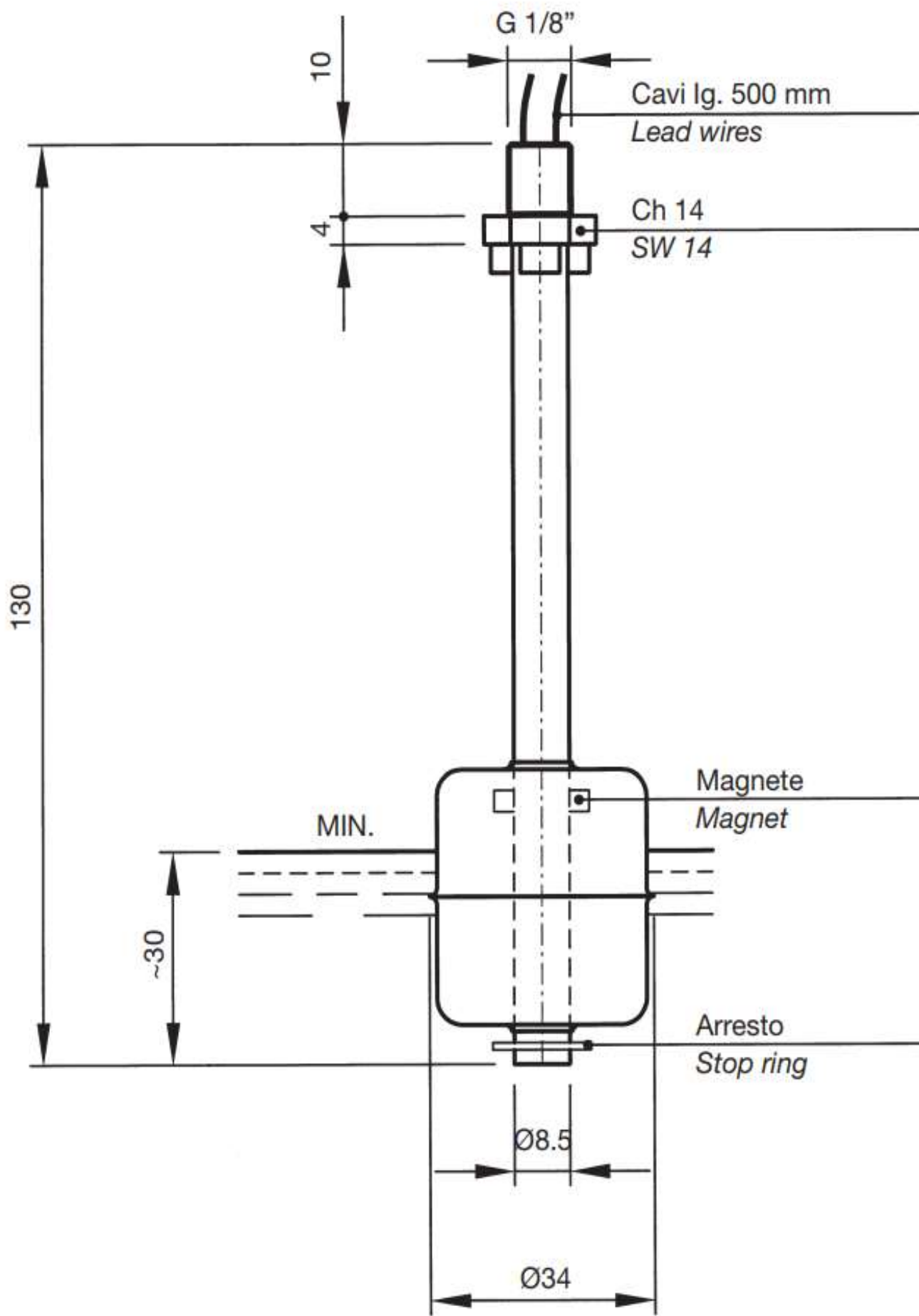
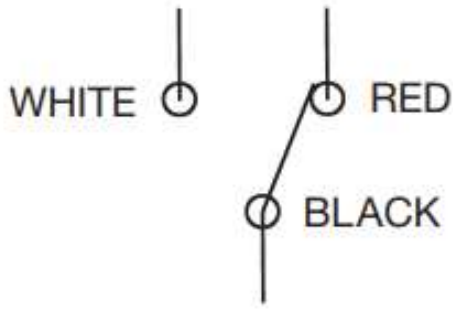


**Float level switches - Nontoxic
LEM6CASC**







LEM6CASC

SPDT CONTACT

USE

This series of electromagnetic level switches has been designed to check the minimum or maximum level of a liquid in a tank and send an electric signal to a remote board in case the fluid goes over or under the set levels. Ideal for food and beverage processing. These level switches should be fixed vertically on the cover of the tank, with the float at least 50 mm far from metal walls.

COMMON SPECIFICATIONS

Temperature range Maximum pressure Fluid specific gravity Max. fluid viscosity Material	-10°+80°C 5 Bar ε 0,7 150 cSt Nontoxic white body, 316 stainless steel float, sealed manufacture
NC CONTACT EXECUTION Switching capacity in DC Switching capacity in AC Current Voltage Breakdown voltage Capacitance Insulation resistance	10 W 10 VA 0,5A (resistive) 220 V - 50 Hz 300 Vdc 0,2 pF 10 ¹⁰ Ohm
SPDT AND NO CONTACT EXECUTION Switching capacity in DC Switching capacity in AC Current Voltage Breakdown voltage Capacitance Insulation resistance	3 W 3 VA 0,25A (resistive) 175 Vdc 200 Vdc 1 pF 10 ⁹ Ohm

WITH INDUCTIVE LOADS A PROTECTION CIRCUIT IS TO BE USED.