

Application:

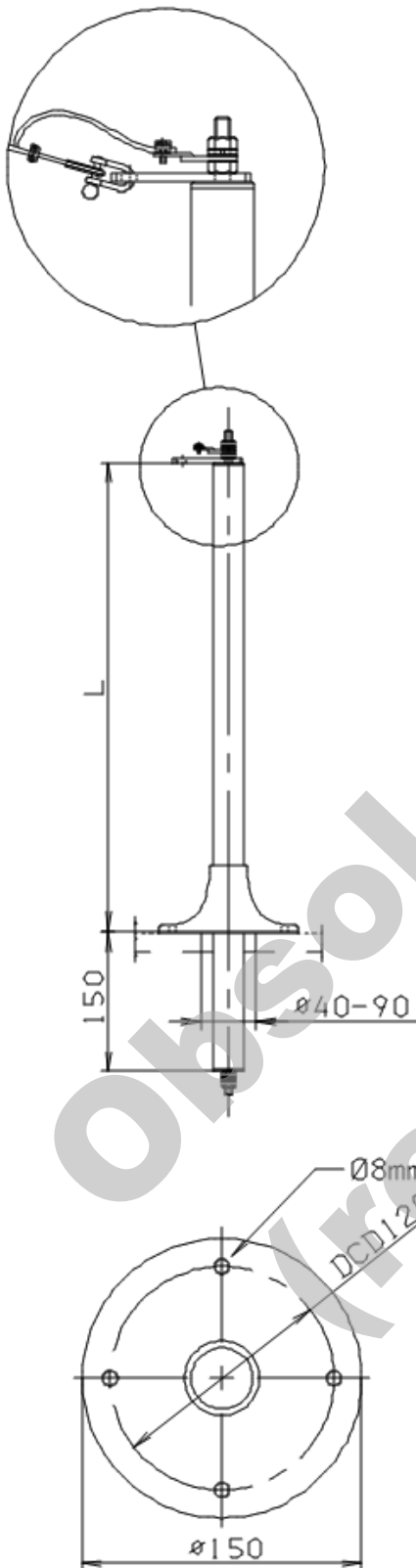
AG3, AG5 and AG10 are fiberglass lead-through insulators for use on ships or in other demanding installations. They are designed to work with medium power transmitter and receiving aerials such as long wires. The complete fiberglass construction gives you a compact, easily installed insulator with low capacitive losses.

Electrical specification:

Insulation	Min. 10 Mohm
Power rating	400W @ 1.6-30MHz

Mechanical specification:

Design	Fiberglass tube and base. Conductor is sealed inside the tube by means of polyurethane foam. Base insulator in epoxy.
Length	AG3 : L= 250 mm AG5 : L= 475 mm AG10: L=1000 mm
Weight	AG3 : 0.7 kg AG5 : 1.3 kg AG10: 1.4 kg
Max. bending moment	15 kpm
Finish	Polyurethane lacquer, white
Temperature range	-55 °C, +55 °C; -67 °F, +131 °F



Mounting:

The insulator may be mounted on deck or bulkhead by means of four M8 bolts. For sealing a neoprene gasket is supplied.