

RADAR REFLECTOR

NRR-100

NRR-100 radar reflector is mounted on life raft to enhance reflection from radar radiation. Made from a high density polymer, the outer inflated balloon contains a radar reflective metallic mesh assembly. NRR-100 conforms to the latest international standards, such as IMO MSC.164 (78) and ISO 8729-1:2010.



◆ HOW TO USE

- Inflate with your mouth or by a pump.
- Tie on the top of the life raft with the cord attached (see left).
- Keep away from transmitting SART or AIS-SART, when applicable.
- Mount at any orientation.
- Tie the ball as high as possible to avoid any possible shadow sectors.

◆ SPECIFICATIONS

- Diameter (inflated): 460 mm
- Weight: 200 g
- SPL (RCS): $\geq 7.5\text{m}^2$ (X band)
- Max Storage Time: 5 years
- Operating Temperature: $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$
- IP Grade: IP66

Type approval with CCS



COMPASS FLUXGATE

NFG100

NFG100 Compass Fluxgate sensors the onboard magnetic compass to transmit the heading signal in NMEA sentences. The heading signal can be used for ECDIS, AIS and Radar.



- Power Supply: DC 24 V
- Error: $\leq 1^{\circ}$
- Interface: RS485/RS422
- Data: 4800bps, NMEA 0183 \$HDT, \$HDM
- Size: $\Phi 53 \times 22$ (D) mm
- Weight: 0.4 kg (including cable)
- Operating Temperature: $-25^{\circ}\text{C} \sim +55^{\circ}\text{C}$
- IP Grade: IP22