

V95000 Hydro 1F™ MANUAL/AUTOMATIC

GENERAL CHARACTERISTICS

- Designed for use on life vests where automatic (immersion) back up is desirable
- Easy and inexpensive to rearm – requires only a CO₂ cylinder & bobbin
- Improved splash resistance
- Improved humidity resistance
- Decreased unit body length for comfort
- Left or right side mounting
- Standard lanyard lengths:
 - 4 inch (10 cm)
 - 6 inch (15 cm)
 - 10 inch (25 cm)
 - 11.4 inch (29 cm)
 - 13.5 inch (34 cm) – free length; no tab
- Uses the super bobbin
- Manifold O-rings assembled on unit
- Single point indication system (cylinder seal with inflator status)
- Meets UL 1191 & CEN/ISO 12402-7 standards
- UL recognized as a USCG Code 1F component



V95000 Hydro 1F™ INFLATOR

PERFORMANCE & MATERIAL CHARACTERISTICS

- Operating temperatures:
 - 0°C. – 45°C (Air)
 - 0°C. – 32°C (Water)
- All metals corrosion resistance (720 hours of salt spray)
- UV protection – 300 hours of accelerated weathering
- Glass reinforced resins.
- Manual lever with mechanical advantage
- Ease of manual activation 8:1 lever ratio.
- Bobbin Service Life:
 - (3) years commercial use
 - (2) years recreational use

V95000 SERVICE PART NUMBERS

- V90113 – Manifold O-Ring (2)
- V87403L – Gasket for ½" thread
- V87403S – Gasket for ¾" thread
- V80040 – Bobbin

PACKAGING AND SHIPPING

- Minimum shipping – one box
- 100 pieces
- Box size – 13 x 11 x 9
- Weight – 16 pounds

QUALITY CRITERIA

- 100% inspected for leak and functionality
- ISO 9001-2000

MATERIALS

- Glass reinforced nylons
- All metal components – stainless steel for the marine environment