

V96000 Single-Point 3F Manual Inflator

GENERAL CHARACTERISTICS

- Designed for use on life vests where manual activation is desired
- Easy and inexpensive to rearm – requires only a CO₂ cylinder
- Available for either a 3/8 inch or 1/2 inch CO₂ threaded cylinder
- Standard lanyard lengths:
 - 4 inch (10 cm)
 - 6 inch (15 cm)
 - 10 inch (25 cm)
 - 13.5 inch (34.3 cm) – No Tab
- 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 3F and 5H component
- English/French languages



**V96000 Single-Point 3F
MANUAL INFLATOR**

PERFORMANCE & MATERIAL CHARACTERISTICS

- Operating temperatures:
 - Air: -5°C. – 70°C (23°F - 158°F)
 - Water: 0°C. – 32°C (32°F - 90°F)
- All metals corrosion resistance - 720 hours of salt spray
- UV protection – 300 hours of accelerated weathering
- Glass reinforced nylon resins
- Manual lever with mechanical advantage
- Ease of manual activation 8:1 lever ratio

V96000 SERVICE PART NUMBERS

- V90113 – Manifold O-Ring (2)
- V87405L – Gasket for 1/2" thread
- V87405S – Gasket for 3/8" thread

PACKAGING AND SHIPPING

- Minimum shipping – one box
- 200 pieces
- Box size – 12" x 10" x 9"
- Weight – 16 pounds

QUALITY CRITERIA

- 100% inspected for leak and functionality
- ISO 13485-2016

MATERIALS

- Glass reinforced nylon resins
- All metal components – stainless steel for the marine environment.