

PRO 3F® MANUAL INFLATOR

GENERAL CHARACTERISTICS

- Designed for manual use only
- Single point indication system (user determines system readiness with a glance – green/red indicator)
- Easy and inexpensive to rearm – requires only a CO₂ cylinder on a bayonet
- Available with right or left handed lever
- Standard lanyard lengths:
 - 4 inch (10 cm)
 - 6 inch (15 cm)
- Uses standard ½ inch CO₂ cylinder
- Compatible mounting with Pro 1F® inflator
- Meets UL 1191 standard
- Meets Cen/ISO 12402-7 standard
- UL recognized USCG 3F component



PRO 3F® V86160 INFLATOR

PERFORMANCE CHARACTERISTICS

- Operating temperatures: 0° - 45° C
- Meets UL 1191
- Meets Cen/ISO 12402-7

PART NUMBERS

- V86160J – Right Hand Jacket
- V86160W – Left hand Jacket or Waist Pack

REPLACEMENT PART NUMBERS

- V86110KIT – Manifold Assembly
- V86140 – Cylinder Bayonet Assembly

QUALITY CRITERIA

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

ASSEMBLY TOOL NUMBERS

- TV86118-1 – Knurl Pin Assembly
- TV86200 – Bayonet, Powered Assembly
- V86900ASM – Manual Punch Assembly
- TV86300 – Inflator Assembly to Manifold, Powered
- DV86000 – Manifold Welding Die
- TV86900R – Knurl Pin Remover Disassembly

MATERIALS

- Glass reinforced polyester, Acetal, glass reinforced nylon
- Manifold – polyether polyurethane
- All metal components – stainless steel for the marine environment

PACKAGING AND SHIPPING

- Minimum shipping – one box
- 200 pieces
- Box size – 22" x 15" x 8"
- Weight – 22 pounds