

Cat. No.: V80040

Instructions for Use

V80040 Super Bobbin for Manufacturers and Service Stations



Cautions:

- Carefully follow the directions below to maintain the bobbin integrity.
- Intended for use in Halkey-Roberts Corp. products only.
- PFD's that use this bobbin are required to be marked:
"Replace Water Sensing Element if Exposed To Fuel or Oil."
"Warning do not dry clean"
- UL 1191 Firing Test Conditions: 24 hrs. @ 0 °C and 24 hrs. @ 70 °C

Safely Handling:

1. The white pill material is a pharmaceutical grade Microcrystalline Cellulose, typically used as the filler in medicine tablets, ill. 1. The pill formulation is considered proprietary.
2. The MSDS for the yellow bobbin is provided under separate cover.

Operation:

1. The V80040 Bobbin Assembly is designed to disintegrate when exposed to water. This allows the firing mechanism to puncture the CO₂ cylinder and fill the inflatable chamber.
2. To insure consistent service from your manual/automatic inflator the bobbin should be changed at regular Halkey-Roberts recommended intervals or replace bobbin more frequently in extreme conditions, i.e. high temperature and high humidity.
3. Install V80040 Bobbin Assembly with the white pill facing the cap of the inflator, ill 1. The Bobbin Assembly will slide in easily if installed correctly.
4. Shelf life plus service life not to exceed six (6) years from Date Code, ill 2. Replace (Discard) bobbin within a maximum of six (6) years from Date Code.

Shelf life:

1. See tables below, use Date Code printed on side, ill. 2.
2. Bobbin must be stored in a cool dry environment. (65 °F to 85 °F , 19 °C to 29 °C; Maximum 60 %RH)
3. Service life begins when bobbin is removed from a cool dry environment or when bobbin is installed in an inflator, which ever comes first.

Recreational use:

V86000 Pro -1F® Inflator
V85000 Mark IV
V90000 Alpha Inflator®

Shelf Life (years)

three (3)
three (3)
three (3)

Service Life (years)

three (3)
three (3)
three (3)

Commercial use:

V86000 Pro -1F® Inflator
V85000 Mark IV
V90000 Alpha Inflator®

Shelf Life (years)

four (4)
five (5)
five (5)

Service Life (years)

two (2)
one (1)
one (1)

illustration 1

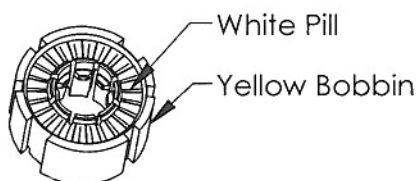


illustration 2



US Patent 7,572,161 and Foreign Patents Pending or Issued.

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