

740 SERIES ORAL TUBE

**GENERAL CHARACTERISTICS**

- Designed for applications requiring a durable connection to either a film or a coated fabric
- Large oval sealing flange maximizes bonding strength
- High flow for easy top off and oral inflation
- Smooth radius allows maximum flow while protecting the life vest fabric integrity
- Available in polyurethane
- Available in red or black
- Available in three lengths:
  - 4.31 inches (10.95 cm)
  - 5.53 inches (14.05 cm)
  - 6.75 inches (17.1 cm)
- Approvals:
  - UL 1191 recognized for PFD's
  - Meets Cen/ISO 12402-7 standard
  - HRC certified to TSO-C13 FAA



**740 ORAL TUBE WITH CAP**

**PERFORMANCE CHARACTERISTICS**

- Opening pressure (crack) – 0.44 psi max
- Flow rate – Minimum 100 lpm at 1 psig
- Functions at temperature ranges of 32°F to 120°F
- Storage temperature range -22°F to 158°F
- Pull out force (per UL 1191) – 100 lb

**PART NUMBERS**

- 740ROLS43 – 4.31 inches
- 740ROLS56 – 5.53 inches
- 740ROLS66 – 6.75 inches
- 740ROLSxxC4 – with Cap
- 740ROLSxxBK – Black

**TOOL NUMBERS**

- D747N – Sealing Die
- T740 – Valve Extractor
- TV74703G – Inflate/Deflate Adapter

**MATERIALS**

- Polyether Urethane
- Acetal
- Silicon
- Stainless steel
- Aluminum

**QUALITY CRITERIA**

- 100% tested for crack pressure
- 100% tested for leaks

**SERVICE INSTRUCTIONS**

- See IFU 740-1 Rev. B

**PACKAGING AND SHIPPING**

- Box size: 10 inch x 15 inch x 11 inch
- Parts per box: 200/250 (tube length variance)
- Minimum shipping: one box