



# Max CalTube® – High Frequency (HF)

Max CalTube HF is ultra-flexible, light duty PE fabric with PVC coating and a high frequency welded overlap seam for keeping the liner tightly pressed against the host pipe during the curing process. For use in Open-End liner (Blind-Shot) and Pull-in-Place applications.

**TECHNICAL DATA:**

- Coating:** PVC
- Carrying Material:** PE
- Seam:** Overlapped high frequency weld
- Color:** Yellow, clear and green
- Installation:** Inversion or Pull-in-Place
- Recommended Curing Temperature:** Heat curing up to 130°F (54°C)
- Resin Compatibility:** Use with MaxPox®, VertiPox® Epoxy Resin Systems, MaxLight® UV LED Resin Systems (clear only), MaxPox® VE or approved equal
- Usage:** Single use only. Multiple use is at installers risk.



**DIAMETER RANGE:**

2"-6"

**AVAILABLE MANUFACTURER LENGTHS:**

164' and 328' stock lengths (+/-). Custom longer lengths available.

**APPLICATIONS:**

- Two stage open-ended (Blindshot) inverted liner and Pull-In-Place liner
- Hot water, LED light and ambient cure
- Clear tube for LED light cure and single stage inversion with liner
- Guide Tube

**INSTALLATION:**

Installation Air Pressure: 5 to 7 psi (may need additional pressure to invert around bends)

Pipe Diameter (inches)	2	3	4	5	6
Maximum Recommended Pressure (psi)	15	12	12	10	7



## STORAGE/HANDLING:

### Avoid extremes of temperature

- Freezing may cause the coating structure to degrade locally, especially areas where the coating is in tension or compression – at bends and edges, and immediately adjacent to seam welds.
- Recommended storage temperature 40°F – 95°F.
- Shelf life at this temperature: in excess of 1 year.

### Avoid extremes of humidity

- Very high relative humidity (especially at high temperature such as tropical countries) will accelerate the degradation, consequently reducing the shelf life.
- Recommended storage humidity 25% rh – 65% rh.
- Shelf life at 65%, 95°F: in excess of 1 year.

### Avoid prolonged wet storage

As with high humidity, the coating is more susceptible to degradation at higher temperatures, and even further susceptible if pH of liquid in contact is significantly above or below 45°F. Wet storage is not recommended.

### Avoid direct sunlight

Prolonged exposure to the sun's ultraviolet light will accelerate the degradation of the coating. Store away from direct sunlight, preferably in dark conditions.

### Mechanical damage should be avoided

- Ensure personnel are instructed not to walk on or smoke around the liner.
- Handle with care and ensure safe transport at all times
- Ensure the CalTube is not in contact with any sharp edges or snags anywhere during use.

### Chemical attack

Avoid prolonged contact with solvents and chemicals.

## Call technical support with additional questions at 877.426.5948

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