



# MONOFORM

Manhole Liner Forming System

A No-Dig Approach to Complete Structural Restoration



**HK HYDRO KLEAN**

1.855.84KLEAN (855.845.5326) | [www.hydro-klean.com](http://www.hydro-klean.com)  
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# MONOFORM

Manhole Liner Forming System

**MONOFORM** is an ABS plastic interior forming system which allows the pouring of ready mixed concrete to rehabilitate existing sanitary sewer manholes, eliminating infiltration and restoring structural integrity from within the existing manhole.

**MONOFORM** is set up to conform to the inside dimensions and irregular shapes of the existing manhole. **MONOFORM** is available in nominal 40, 36, 32 and 26 inch diameter barrel sizes, in both 12 and six inch riser height.

Concentric (standard) or eccentric reducing elements are available for each barrel diameter. Custom 60 inch and 48 inch diameters (ideal for lift station retrofits and restoration) are also available from **Hydro-Klean's** in-house fabrication department.

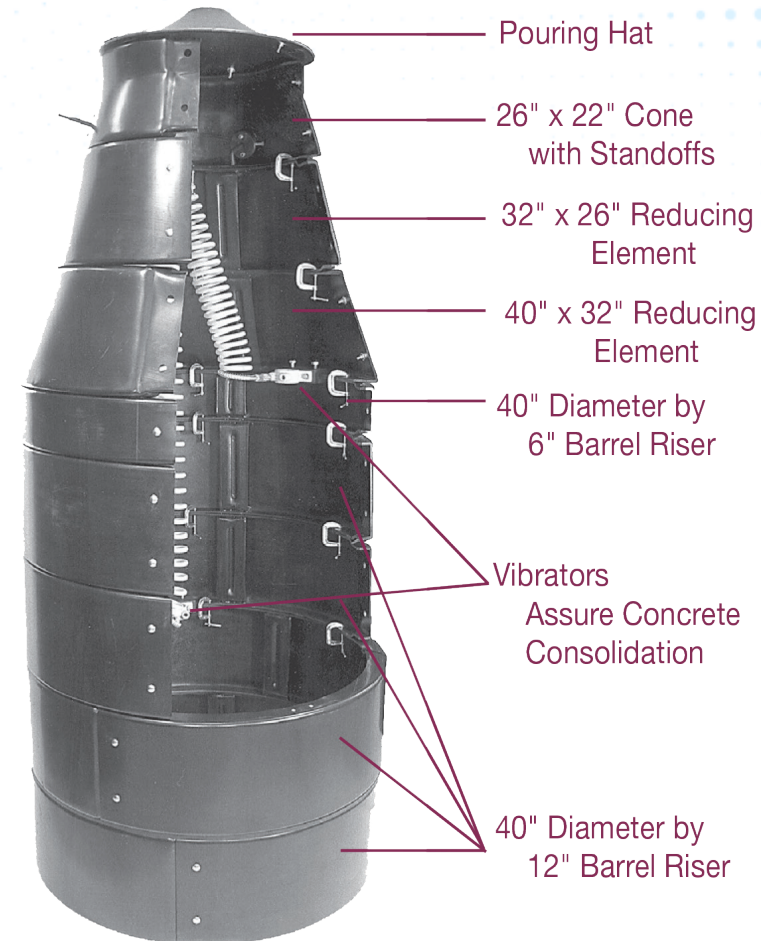
**MONOFORM** by **Hydro-Klean** can be used with a variety of chemical resistant coatings and add mixtures to achieve a chemical and corrosion resistant restoration.

## PREVENT HEADACHES SUCH AS:

- ➔ Disruption of service to your community
- ➔ Traffic tie-ups and detours
- ➔ Disruption of other utilities in the path of excavation
- ➔ Street restoration cost and problems with poor compaction
- ➔ Noise and the dragging of dirt into businesses and homes
- ➔ Eliminate settling compaction issues usually related to conventional replacement process

## OUR PROCESS

- ➔ Casting and chimney removal.
- ➔ Eliminate or control all active infiltration prior to **MONOFORM** setup.
- ➔ Install **MONOFORM** forming system.
- ➔ Pour high strength ready-mixed concrete, monolithic liner.
- ➔ Remove forms after curing process.
- ➔ Set casting to grade and provide street surface restoration.
- ➔ Repair or replace bench and invert area to enhance flow conditions.



## SYSTEM CAPABILITIES

- ➔ Standard concentric manholes
- ➔ Eccentric cone sections
- ➔ Any size structure can be custom restored
- ➔ Benches and inverts are also rebuilt
- ➔ Chimney size is actually increased in most cases

