

## CONTROLLED PRESSURE RELEASE MANHOLE COVER



MITIGATING
THE DAMAGE CAUSED BY
UNDERGROUND EXPLOSIVE
EVENTS

## **Neenah Foundry CPR Covers**

**Unmatched quality and proven durability** 

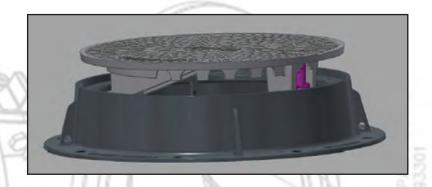
Everyday, utility companies across the country contend with the issue of keeping people and property safe during a manhole event on one of their structures. Neenah Foundry Controlled Pressure Release Manhole Covers eliminate the inherent dangers of flying covers during an explosive event and add a level of security by preventing unauthorized access to their underground infrastructure.

Neenah Foundry has long been known throughout the industry for designing innovative and durable products that are used in American cities everyday to solve their infrastructure issues and our Controlled Pressure Release Manhole Covers are no exception

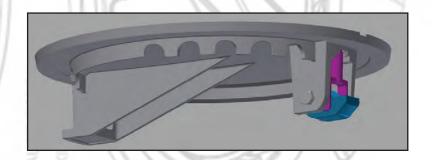
Several utility companies have enlisted the assistance of Neenah Foundry to test the CPR II covers at the Electric Power Research Institute in Lenox, MA.



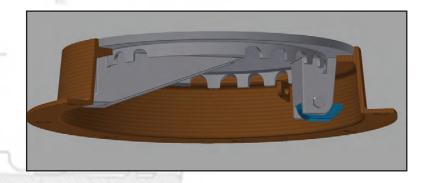
 During an explosive event, the upward travel of the CPR cover is limited to a maximum of 4" by an engineered lug and latch.



 With The help of specially designed exhaust ports, the pressure is released 360° downward around the perimeter of the manhole opening

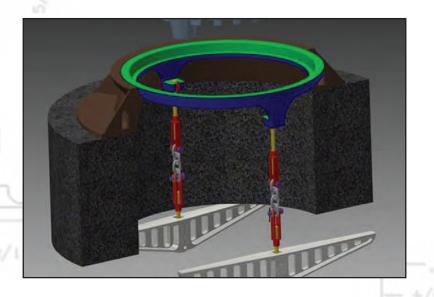


 At the conclusion of the event, the cover re-seats itself in the frame



 An adapter ring and anchor kit is available for frame styles that are not compatible





- Cover does not leave the frame during an event
- Controlled rise of cover and release of pressure
- Reduces the possibility of injury and property damage
- Successfully tested at Electric Power Institute in Lenox, MA
- Assists in preventing unauthorized access
- Compatible with many existing frames
- All CPR covers are designed to work with each utility's current pick tool or Neenah Foundry's ergonomic lid lifter.



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FOUNDRY Since 1872

