



HYDROVENT™

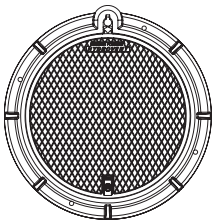
PRODUCT DESCRIPTION

Neenah Foundry's HydroVent™ manhole cover is designed using LiftMate™ ball and socket hinge system technology coupled with a heavy duty latching mechanism. The HydroVent™ manhole cover is designed to provide surge relief at the location of the installation during events when the sewer system becomes surcharged.

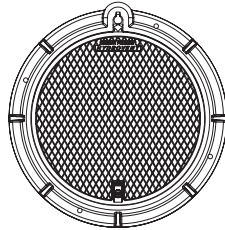
Design features include:

- Gray iron construction – Fatigue resistant durability plus noise suppression
- Heavy duty latching mechanism automatically engages when lid is closed
- Hinge and latch design allows pressure relief while preventing lid blow off
- Superior gasket design and material resists water inflow
- Solid flange improves resistance to inflow
- Automatic “hold open” arm helps prevent accidental closure
- “Made-in-USA” ensures acceptability with federally funded projects
- No dead lifting required to close cover
- Ball and socket hinge provides full support when opening and closing
- Hinge easily disengages for complete lid removal, no tools required
- Traffic rated, exceeds 40,000 pound proof loading requirements of AASHTO-M-306-07

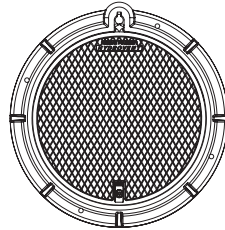
Additional questions regarding Neenah Foundry HydroVent™ manhole cover should be directed to our Product Engineering Department (920) 725-7000.



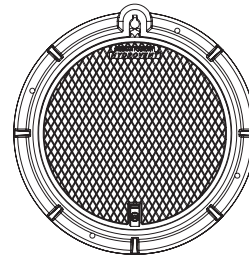
R-1550-HV 21"



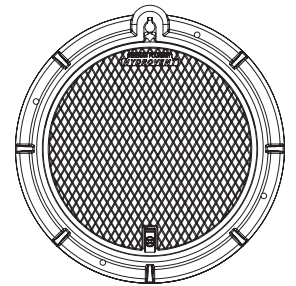
R-1642-HV 24"



R-1650-HV 24"

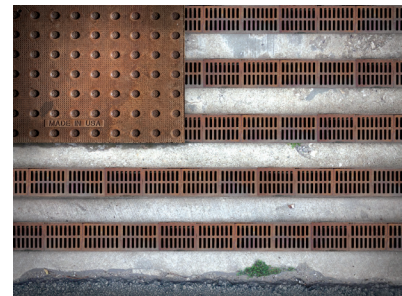


R-1743-HV 30"



R-1739-HV 36"

HydroVent™ System		
MODEL	CLEAR OPENING (Diameter)	FRAME HEIGHT
R-1550-HV	21"	9"
R-1642-HV	24- ¹ / ₈ "	7"
R-1650-HV	24- ¹ / ₈ "	4"
R-1743-HV	30"	6"
R-1739-HV	36"	6"



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