

**Neenah R-4990-DX Unbolted**

Series

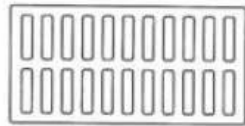
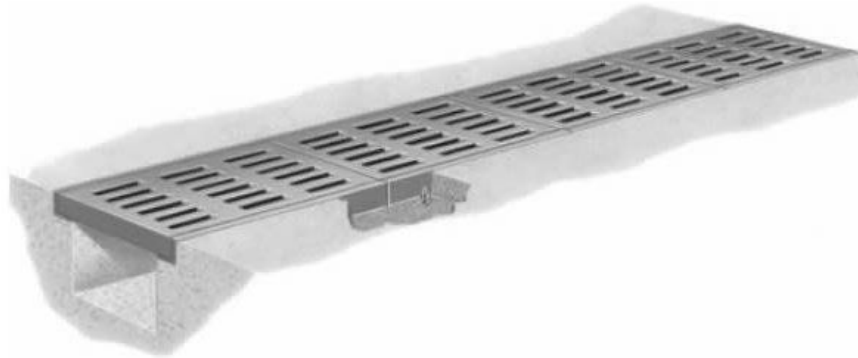
**R-4990-DX**

Cut Sheet

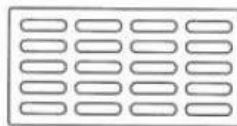
14" Wide Unbolted

**14" Wide NEENAH Unbolted Heavy Duty Trench Drain Grates and Frames**

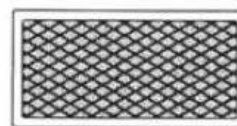
Product ID: R-4990-DX



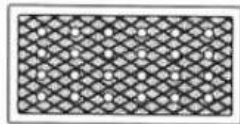
*TYPE A*  
GRATE OPENINGS



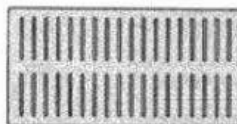
*TYPE C*  
GRATE OPENINGS



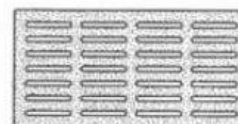
*TYPE D*  
SOLID LID



*TYPE E*  
VENTED LID



*TYPE P*  
GRATE OPENINGS



*TYPE Q*  
GRATE OPENINGS

**14" Wide Unbolted Neenah R-4990-DX Series Trench Grate**

14"W X 24"L X 1 1/2"D

Choose Type A,C,D,E,P,Q

**Materials:** All frames and grates/lids are furnished standard in gray iron, meeting ASTM-A48 Class 35-B for heavy-duty use. In Type A and P grates the slots are perpendicular to the trench run. In Type C and Q grates the slots are parallel with the trench run.

Neenah recommends project designers avoid the use of light duty trench installations because it is likely that applications will be subjected to heavy delivery vehicle traffic at some time. Furthermore, the use of a site could be changed to heavy duty use patterns at some unanticipated future date.

