





Pipe Specifications

- > Water Mains
- PVC Pipe: All PVC pipe shall conform to ASTM Specification D-2241 and shall be PVC 1120, SDR 26 with a 160 psi pressure rating or SDR 21 with a 200 psi pressure rating as shown on the drawings.

Pipe Specifications

- Sewer Mains
- PVC Pipe: PVC sanitary sewer pipe shall conform to ASTM D-3034 SDR 35 including but not limited to the minimum wall thickness, minimum impact strength and minimum pipe stiffness required for each diameter of pipe installed. Filled PVC or styrene rubber pipe shall not be allowed.

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- > What does all that mean?
- **WATER**
- > ASTM D-2241
- > PVC 1120
- > SDR 26 (160 psi); SDR 21 (200 psi)

SEWER

- > ASTM D-3034
- > SDR 35

ASTM



- Formerly know as "American Society for Testing and Materials" – now just ASTM International
- Develops international voluntary consensus standards
- Founded in 1898 by chemists and engineers from the Pennsylvania Railroad

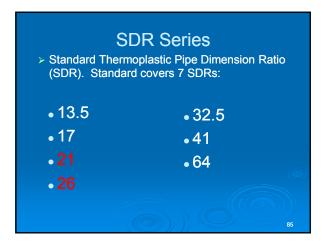
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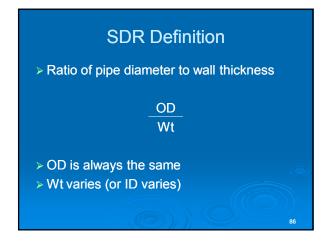
ASTM D-2241

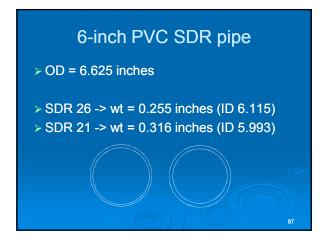
 Standard Specification for Poly(Vinyl Chloride) (PVC) Pressure Rate Pipe (SDR Series)

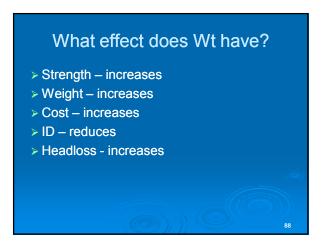


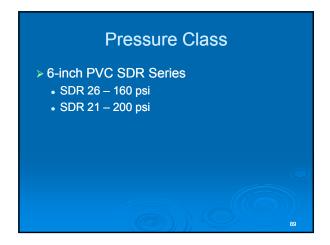
Instructor - Derek Chambers/Brian Bearden

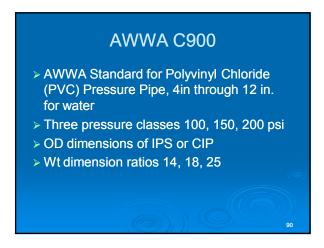


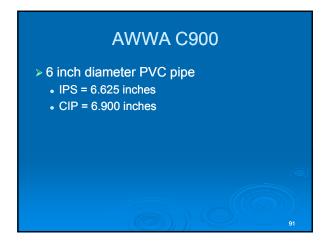


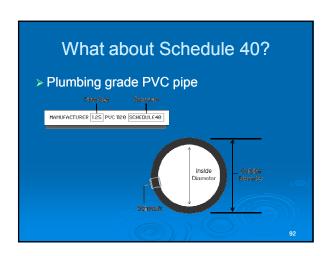


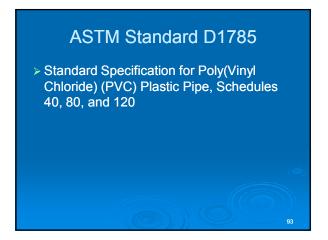


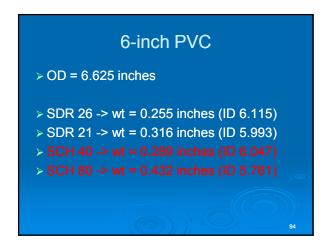
















PSM

- The term PSM is not an abbreviation, rather it is an arbitrary designation for a product having certain dimensions.
- > Used for non-pressure drainage of sewage and surface water

6-inch PVC

- > OD = 6.625 inches
- > SDR 26 -> wt = 0.255 inches (ID 6.115)
- > SDR 21 -> wt = 0.316 inches (ID 5.993)
- > SCH 40 -> wt = 0.289 inches (ID 6.047)
- > SCH 80 -> wt = 0.432 inches (ID 5.761)
- \triangleright OD = 6.275 inches
- > SDR 41 -> wt = 0.153 inches
- SDR 35 -> wt = 0.180 inches

ASTM D-2665

- Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste and Vent Pipe and Fittings
- > OD = 6.625
- > Wt = 0.280



















Instructor - Derek Chambers/Brian Bearden













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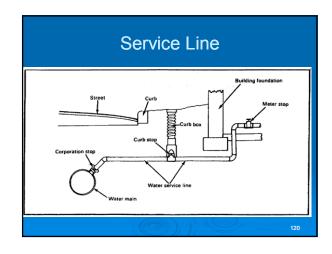


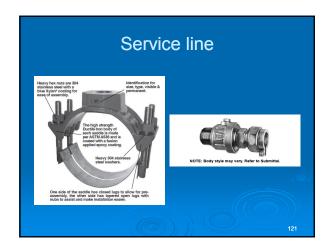


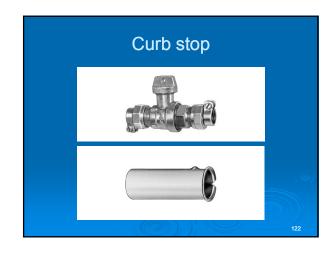


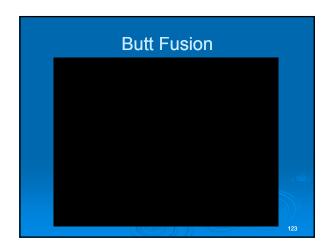


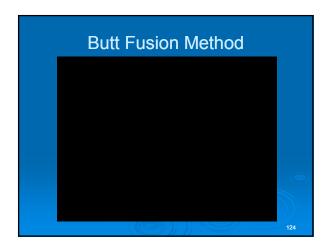


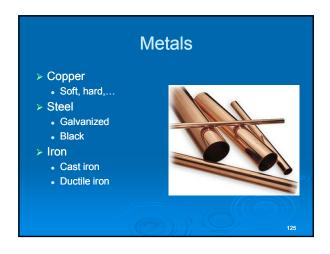








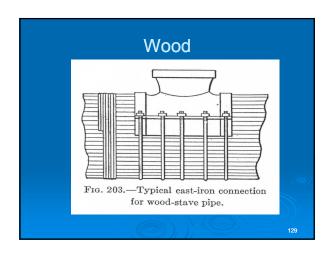


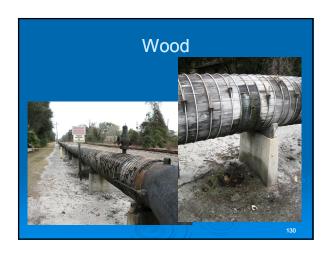


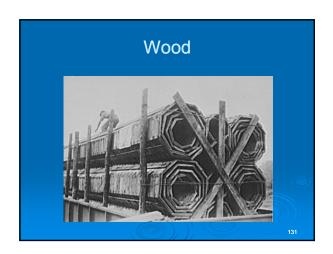


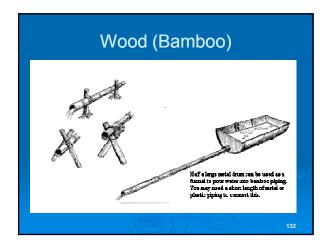






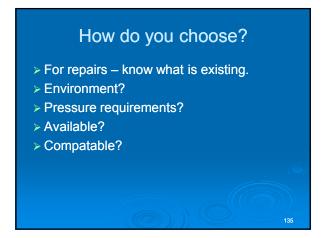


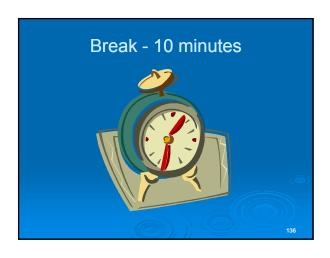


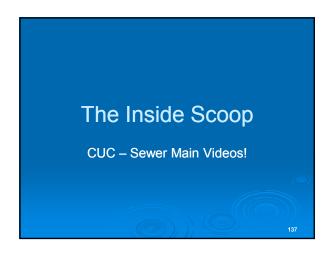


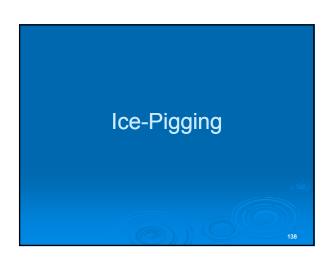




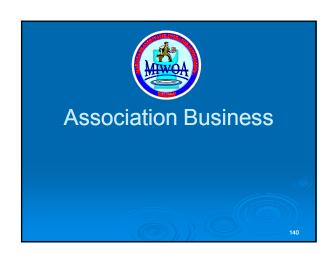












May Annual Meeting

- ➤ Next CEU training May 2013
- > Annual election of Board members (2)
 - Take nominations now
 - Derek up for re-election
 - Bernard up for re-election

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Board Member Terms

- ➤ Chair: Derek Chambers May 2013
- ➤ Vice chair: Bernard Keremius May 2013
- > Secretary: Mariano Iglecias May 2014
- ➤ Treas: Cecilio Raiukiulipiy May 2015

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Contact Information

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