

Update

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Volume 11, Number 3
By Jody Murphy

March 2009

Maintenance

Pipe Profile Series: Concrete Pressure Pipe 330.17.1

(AWWA) (18 minutes) (DVD) (English)



There are four basic types of concrete pressure pipe covered in *Concrete Pressure Pipe*: prestressed concrete cylinder pipe, reinforced concrete steel cylinder

pipe, reinforced concrete non-cylinder pipe and bar-wrapped cylinder pipe. The DVD illustrates the characteristics of concrete pressure pipe used in water supply.



Pipe Profile Series: Ductile Iron Pipe 330.18.1

(AWWA) (21 minutes) (DVD) (English)

Ductile-iron pipe has all of the good qualities of gray cast iron pipe plus additional strength and "ductility", which is the ability to deform without cracking. Ductile-iron piping systems have great versatility when combined with the diversity of fittings, valves, hydrants, encasements, linings, gaskets and specials with more than 15,000 variations of fitting patterns



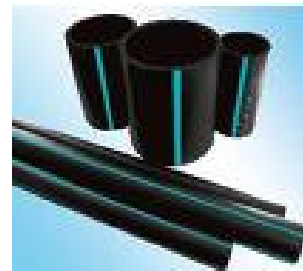
currently available. The DVD illustrates the characteristics of ductile-iron pipe used in water supply.

Pipe Profile Series: PE Pipe 330.19.1

(AWWA) (18 minutes) (DVD) (English)



PE is a thermoplastic polymer that can be softened and formed into useful shapes by the application of heat and pressure. The interest in PE has grown particularly for its corrosion and leakage resistance, low installation cost and for rehabilitation and where open cut installation is prohibitive or disruptive. PE's flexibility and



resilience also makes it popular for use in earthquake zones or areas where soils can shift; as it is installed in continuous thermally-fused lengths. The DVD illustrates the characteristics of PE pipe used in water supply.

Pipe Profile Series: PVC Pipe 330.20.1

(AWWA) (22 minutes) (DVD) (English)



The primary characteristics that have made PVC popular in distribution systems are cost and corrosion resistance. PVC pipe is not damaged by aggressive waters or corrosive

soils. Consequently, no lining, coating, cathodic protection or plastic encasement is required on PVC and PVCO pipes. Due to the absence of corrosion, coupled with a smooth pipe wall, there is no internal tuberculation and minimal interior pipe wall residue in PVC pipe. The DVD illustrates the characteristics of PVC pipe used in water supply.



Pipe Profile Series: Steel Pipe

330.21.1

(AWWA) (17 minutes) (DVD) (English)

Steel has great strength and resists water hammer and surge. Steel pipe has the ability to yield or deflect under a load while resisting it (bend without breaking) making it suitable for placement under streets and highways. Steel often performs under difficult conditions such as stresses that come from uneven bedding, misalignment and changes in temperature. The DVD illustrates the characteristics of steel pipe used in water supply.



Safety Talks

Let's Talk Safety 2009—A Series of 52 Talks on Common Utility Safety Practices

This book of 52 safety talks provides a year-long safety training plan for water utilities.

If you would like a copy please contact Jody Murphy at the JPIA at jmurphy@acwajpia.com.



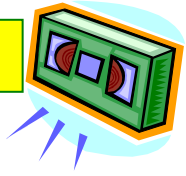
Spanish Videos

As a reminder to our members we do have some videos and DVD's that can be viewed in Spanish.

Returning Videos

Please return via UPS or any other traceable shipping method, and all Lending Library materials along with the video evaluation form with 10 days of receipt. Remember the videos and DVD's are fragile so please handle with care.





Here's what members are saying about videos!

👍👍👍=Very Good 👍👍=Good 👍=Fair

Fish (Teamwork) (130.10.2F)

👍👍👍 Goleta Water District

Seizures First Aid (First Aid) (220.03.1)

👍👍👍 Very Good. Held interest.
Big Bear Municipal Water District

“M.E.E.T on Common Ground” (Diversity Training) (590.04.1)

👍👍👍 Excellent for all levels of an organization.
Cachuma Operations & Maintenance Board

Ergonomics Essentials for the Office (Ergonomics) (190.06.1)

👍👍👍 Orange County Water District

Who Are “They” Anyway? (Communication Skills) (080.03.1F)

👍👍👍 Good! Copyright 2009.
Stockton East Water District

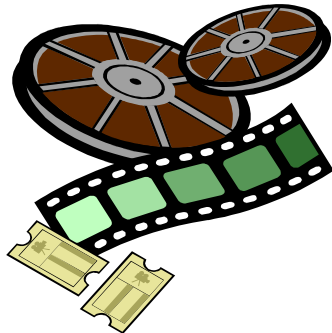
Drug & Alcohol Testing: Training and Awareness (Drugs & Alcohol) (440.17.1FE)

👍👍👍 Helix Water District

PPE Essentials (PPE) (360.03.1)

👍👍👍 Very Graphic, drove the point home.
Palmdale Water District

Want your comments used in the Critics' Corner? Just fill out the comments section on the media review form.



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