

### What they are, how they fail, and how to evaluate recovery issues

Cozen O'Connor recently provided a detailed presentation and power point on CPVC pipe failures. Here are a few of the slides documenting why this issue is important for subrogation professionals. To arrange the complete presentation or if you have any questions, please Mark Mullen.

#### Did you know?

- US homeowners file claims for burst pipes 5 times more than for fire damage.
- Pipe Break Claims cost the US Insurance Industry \$4.2 Billion during the decade of 1996-2006. (Insurance Journal - January 2006)

#### What is CPVC?

- CPVC = Chlorinated PolyVinyl Chloride
- Typically considered more chemically resistant than PVC
- Attached by using "solvent cement"

All plastic fire sprinkler pipe is made of CPVC :



#### Failure types for CPVC:

- Installation issues
- Chemical attacks
- Shipping & handling problems

#### Things to consider:

- Everything that went into making the CPVC
- Everything that went into designer the piping system: building plans, mechanical drawings, sprinkler drawings
- Everything that was on the CPVC
- Brand of CPVC and its age
- Everything that was inside the CPVC
- Identification for all relevant players - MFR, GC, designers, installers, service companies
- All contracts, drawings, maintenance records, and service records



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#### Related Practice Areas

- Subrogation & Recovery