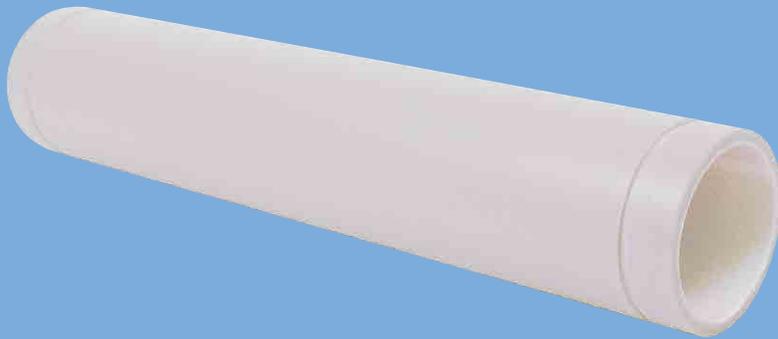


# What sets us apart?

## We Meet the Standard!

ASTM E84 (UL 723)



## PVDF Piping The Only Safe Plastic Choice for Air Plenums

In the U.S., PVDF, or polyvinylidene fluoride, is the only plastic approved for use in corrosive waste piping systems in air plenums. No other plastic, including CPVC (chlorinated polyvinyl chloride), meets the stringent code requirements that govern the use of materials installed in air plenums.

### None.

That's why PVDF is your best choice for use in air plenums in schools, hospitals, office buildings, and any type of building where you want to install plastic piping for handling chemical waste. Orion Plenum Plus piping systems, made of Kynar® brand PVDF, are certified by Underwriters Laboratories to the **ASTM E84 (UL 723)** test protocol as written. In other words, no testing modifications were made.

Makers of CPVC piping systems cannot make the same claim.

For return air plenum use, a corrosive waste piping system must meet the stringent requirements of **Underwriters Laboratories ASTM E84 (UL 723)** test protocol for flame spread and smoke development. The purpose of the test protocol is to ensure that the piping is made of materials with specific surface burning and smoke characteristics. By defining acceptable levels of flame spread and smoke development, Underwriters Laboratories has set safety standards designed to protect life and property in the event of a fire.

To be confident that the chemical waste piping system you install is safe and code-compliant, select a system made of PVDF.

**ORION**®

A Watts Water Technologies Company

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