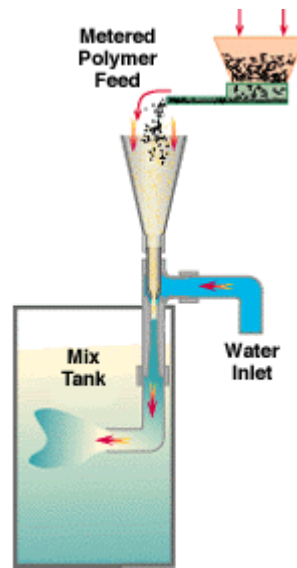


Fox Co-axial Slurry Eductors

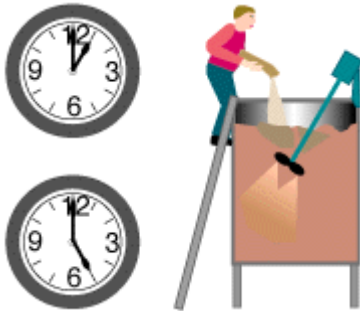
for Dispersion and Hydration of 'Hard-to-Wet' polymers and Additives such as:

Carbopol®
Emulsifiers
Guar, Xanthan Gum

Specially developed polymers, such as Carbopol, and traditional thickeners in food, such as guar gum, are very widely used but are difficult to disperse in liquids. When improperly blended, they will clump, resulting in dispersion defects such as grainy texture, reduced viscosity, or the presence of insoluble lumps known as 'fish eyes.' Many polymer producers recommend use of Fox coaxial eductors. The outlet of the coaxial eductor is directed below the surface of a mix tank, facilitating complete hydration. This is the only acceptable installation geometry.



Reduce batch mixing times:



Instantaneous wetting with a Fox Coaxial Slurry Eductor (shown above) eliminates mechanical mixing and provides consistent viscosities.

Mechanical mixing of hard-to-wet food additives like Guar require long mixing cycles to achieve hydration - with frustratingly inconsistent results.

Carbopol® is a registered trademark of the B F Goodrich Co



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