

# Silence is Golden (Yellow) for Berners-Schober

Located in Green Bay, WI, Berners-Schober is a full-service architectural, engineering and interior design firm that has been in continuous operation since 1898.

In January of 2017, the Berners-Schober engineering team witnessed a live demonstration and presentation about Spirovent Air & Dirt separators, covering topics ranging from solving day-to-day maintenance issues to improved heat transfer and energy savings.

The presentation was timely since Berners-Schober was in the midst of converting their existing steam system into a hot water system. As a result, they themselves experienced problems that are common with hydronic systems.

*“Whenever we change the system, by adding a new heating unit, we spend most of the winter chasing air out of the system. We have a couple legs on the system prone to getting noisy and air bound as we try to get the air out.”*  
says Brian Meulemans.

In the summer of 2017, Berners-Schober decided to install a 2” Spirovent Air & Dirt separator (model VDT200MT) . In addition to removing silt and sand-like particles from the system, there has been a reduction in noise as well. Brian continues...

*“...of all the improvements, noise reduction is the most noticeable. The pumps are much quieter as is the circulating water. Gurgling and water flow noises at the heat terminals have become imperceptible.”*

President Joe Dettlaff is much happier now that he doesn't hear the water gurgling at his desk.



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Brian Meulemans PE  
Mechanical Engineer – Principal

