

[www.GotBigWater.com](http://www.GotBigWater.com)



# Big Water Rigs



South Salem FD – Engine 168  
1,500 gpm Pumper  
South Salem, New York

# Facts and Figures...

- Engine 168 is a 1986, Pierce pumper operated by the South Salem FD located in Westchester County, New York.
- The rig is built on a Pierce Arrow chassis and is powered by a 350 hp Detroit diesel motor.
- The pumper has a 1,500 gpm, two-stage Waterous pump and carries 750 gallons of water.
- Engine 168 carries 1,000 ft of 5-inch hose.
- The South Salem FD protects the rural/suburban area of northern Westchester County, New York.

# South Salem Engine 168



Engine 168 is an older rig that is outfitted quite nicely to move “big water.”

# South Salem Engine 168



The pumper carries 1,000 feet of 5-inch hose plus the adaptors and appliances needed to make a big difference in the rig's overall pumping ability.

# South Salem 168



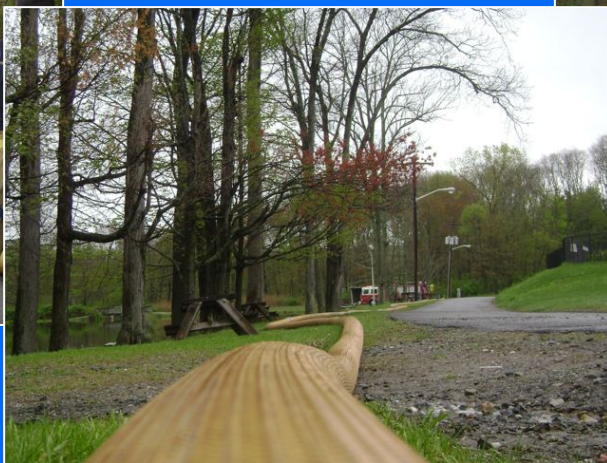
One of the big advantages of using LDH on older pumpers is that it allows for greater discharge capacity at higher flows and over greater distances.

# South Salem Engine 168



At this water supply drill in Westchester County, E168's crew set up to draft from both the front and side suction intakes, thus increasing the pumper's flow capability.

# South Salem Engine 168



By keeping a circulation line flowing, Engine 168 was able to maintain a draft and support a 1,000 gpm tanker fill site operation through 700 feet of 5-inch hose.



[www.GotBigWater.com](http://www.GotBigWater.com)

*This program was developed by  
GBW Associates, LLC  
Copyright © 2011  
No part may be used or copied  
without expressed written consent.*

*For more information contact us at  
[thebigcamel@gotbigwater.com](mailto:thebigcamel@gotbigwater.com)*