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# Screw Cooling

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Vol 17 #1, Feb. 1990 - Screw Cooling

Often, severe surging can be traced to problems in the feed zone of the screw. Screw cooling of only the feed section sometimes helps. If the screw is cored too deeply, insert a rod/plug of a length calculated to leave only the feed zone available for water. Cut the rotary union tube. It may be helpful to control the amount of water flow.

See also:

- [Feed throat cooling](#)
- [Surging](#)
- [Screw cooling \(Dec99\)](#)

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