



# Installing submersible pumps is now quicker and easier than ever before

The Shur-Align drop pipe's patented design allows for quicker and easier installations of submersible pumps

## Best Practices

- Recommend water hammer suppressors and/or soft start controls are used with Shur-Align MXF drop pipe. Water hammer suppressors and relief valves should be placed within 20 ft. of wellhead.
- Good well-system design will take into consideration appropriate outlet flow rates and pressures when selecting pump size
- Torque arrestors should always be used with Shur-Align MXF
- Check valves are recommended
- De-rating of pipe should occur if temperatures exceed 73 degrees Fahrenheit

## Assembly Tips

- Apply a high quality, non-petroleum, pipe paste sealant, NSF approved for PVC, to each thread joint. Improper application of TFE tape sealants can result in over-stressed threaded connections and potential joint failures
- Do not pre-assemble pipe lengths – assemble or disassemble one length at a time in a vertical position
- Always use elevators, clamps and tools designed for PVC when handling PVC drop pipe
- Tighten joints a maximum of two turns beyond finger tight – DO NOT OVERTIGHTEN
- Avoid using tools which may gouge or damage PVC – this can lead to premature failure
- Contact Johnson Screens for PVC handling and storage instructions

The Shur-Align drop pipe has the longest inlet bell in the industry, tunneling and aligning the pipe before the threads engage reduces cross threading and speeds up the assembly process.



## Johnson Screens Water Well Screens

North and South America  
Phone +1 651 636 3900  
info.us@johnsonscreens.com

Europe, Middle East & Africa  
Phone +3 3 23 75 05 42  
info.fr@johnsonscreens.com

Asia Pacific  
Phone +61 7 3867 5555  
info.au@johnsonscreens.com

[johnsonscreens.com](http://johnsonscreens.com)