



## 5" Valve Greasing

MSI Technical Bulletin 060

Subject: Recommendation on greasing a 5" Valve

While it is recognized that valve greasing practices can be successfully conducted in many ways the following has been identified as a preferred, but not mandatory, approach to greasing a 5" MSI plug valve.

- 1) With plug in the open position:
  - a) Apply grease through one body fitting to 3000 psi, then actuate.
  - b) Repeat 'a' for second body fitting.
    - i) Repeat 'a' and 'b' steps until no more popping noises occur, this indicates body is charged and grease has displaced most air from the sealing areas.
  - c) If using a GreaSeal plug, apply grease through plug fitting to 3000 psi.
    - i) This will charge the lube conduits in the plug and establish the preliminary grease o-ring on the surface of the plug.

NOTE: Grease may be observed exiting the weep hole of the plug during pumping and prior to achieving 3000 psi. This is normal. Continue pumping grease until a minimum of 3000 psi has been achieved.

You may contact an MSI representative at [sales@diwmsi.com](mailto:sales@diwmsi.com) or [engineering@diwmsi.com](mailto:engineering@diwmsi.com) if you have any further questions or concerns.

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