



96 PHOENIX AVENUE, ENFIELD, CT 06082 PHONE 860-749-0761 FAX 860-763-3557

Addendum to the Clampseal Globe Valve Servicing Instructions for Urea Valves

The purpose of this document is to address seat resurfacing for Conval Urea Service valves. The tool kits provided for Urea Service valves include a spring-loaded seat sanding tool in lieu of a seat cutting tool. Accordingly, please use this addendum to replace the seat refacing instructions included in Section V.C, page 10, of the Clampseal Globe Valve Servicing Instructions.

Instructions for Seat Sanding

1. Ensure that you are using the proper size tool for the valve in question. Each valve size code has its own size Cone, Cone Cap, and Cone Bushing.
2. Inspect the appearance of the seat finish.
3. Select the proper grit of sandpaper to start with. Typically, 240 grit is recommended.
4. Remove the Cone Cap Screw from the bottom of the tool.
5. Remove the Cone Cap and existing sandpaper from the tool.
6. Carefully wrap a new sandpaper section around the Cone part of the sanding tool.
7. Reinstall the Cone Cap and Screw. This will secure the sandpaper to the sanding tool.
8. Slide the sanding tool through the centering bushing.
9. Place the tool and the bushing into a drill and tighten the chuck. A cordless drill with a 3/8" chuck is recommended.
10. Place the lapping tool into the valve and begin sanding in the clockwise direction while applying slight pressure. **Do not apply excessive pressure**, as this may cause the tool to chatter and tear the sandpaper.
11. Sand for roughly 30 seconds. Remove the tool and clean any dust from the valve.
12. Blue the valve disc to the seat. If the finish has improved and the seat has a consistent 1/16" blue line all the way around, the valve may be reassembled.
13. If the seat does not have a consistent 1/16" blue line all the way around, continue to sand with the 240 grit sandpaper as necessary. An additional sanding step with 500 grit sandpaper may be necessary or preferred to get the disc and seat to blue properly. The same procedure (steps 1-11 above) applies with any grit sandpaper.

Please refer to Figure F on the following page for an image of the tool.

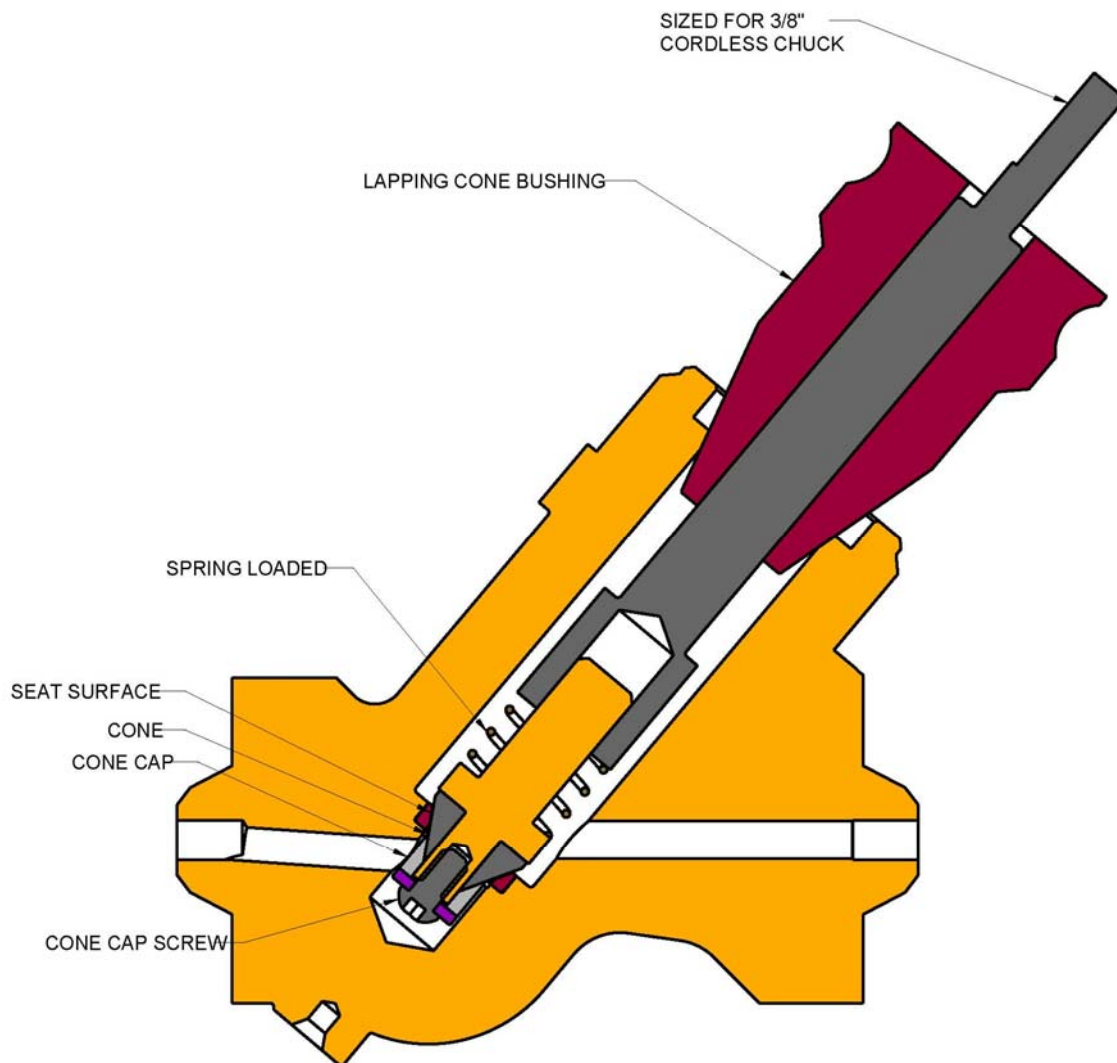


FIGURE F