



Rod-Out Tool Operating Instructions

Note: Hydro test Rod Out Devices, prior to each use.

Caution: Do not exceed pressure or temperature rating of tool – refer to data plate. If data plate is missing or cannot be read, do not use tool. Replace or return to the factory for new plate.

Warnings: Do not flow hot process material through ¼ turn ball valve with process valve open. Pressure and temperature rating based on zero process flow. Do not use a hammer or any other tool to strike or add leverage to handle or push rod.

Perform Inspection and Maintenance Procedures:

- When rod out device passes all Inspection and Maintenance procedures, the tool is ready for use.
- Be certain packing gland is tight and will not leak during use.
- Check threads on process connection.
Clean threads and re-tap if necessary to insure proper fit to rod-out device
- Close vent valve on rod out device (1/4 turn ball valve on side of rod out device).
- Attach rod out device to process connection to be cleaned. Tighten sufficiently to prevent any leaks.
- Open process bleeder valve to the full open position.
- While pushing tee handle and push rod into rod-out device, rotate tee handle in clockwise direction to the full insertion position.
- While pulling tee handle from rod out device, rotate tee handle in the clockwise direction to the fully retracted position.
- Close process bleeder valve.
- Vent any remaining pressure contained in the rod out device through the ¼ turn ball valve.
- Remove rod out device from process connection.
- Clean rod-out device with a suitable solvent.
- Attention: These tools are designed and rated for temperatures and pressures when used strictly in accordance with these procedures.