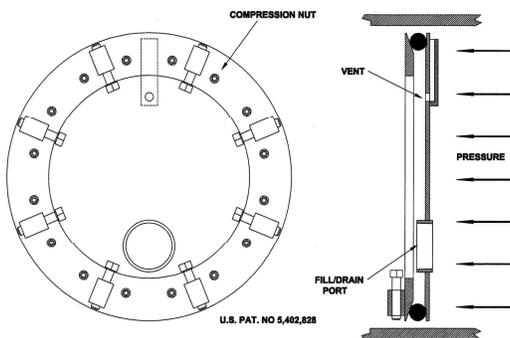


INSTRUCTIONS FOR FACE SEAL PLUG

CAUTION: READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE USE
Contact Petersen if there are any questions relating to the plug.

- 1) **IMPORTANT!** Use only within rating and limitations of the plug data tag
- 2) Measure pipe I.D. to be sealed and extend centering screws evenly until they will just fit into the pipe I.D.
- 3) Install inflation line or fitting into ¼" NPT pipe tap in junction block for inflating the seal.
- 4) Look all around the plug to see if there are any gaps where the aluminum is not touching the wall face – if the gaps are more than 3/16" from the wall to the aluminum where the seal can squirt out, the wall must be filled with something to smooth that out.
- 5) The seal cannot handle more than 3/16" travel without being supported on the sides. If this is the case contact Petersen for further instructions.
- 6) If wall is smooth and flat - Inflate the seal to 100 psi at first and see if that seals the gaps. If that is not sufficient keep inflating till it stops the leak or till you get to 200psi.
- 7) Never inflate the seal unless it has something to work against and is not traveling more than 3/16".
- 8) If there are any questions or concerns always contact Petersen before doing anything.
- 9) Installation is now complete.



Removal Instructions

1. Insure that all pressure is released from both sides of plug.
2. Drain as much water as practical from pipe.

Storage and Maintenance Instructions

1. Completely relax all compression nuts.
2. Remove mud and debris from plug (disassemble and rinse plug if necessary).
3. After the plug is clean and dry, remove all fasteners one at a time, lightly grease, and reinstall.
4. Store plug away from direct sunlight as ultraviolet ray exposure will deteriorate the rubber seal. Store plug off the ground on wood blocking.

Petersen Products Co. is not liable for damages resulting from improper use or application of this device. Read and understand all instructions before using this device. This product has been factory tested and guaranteed to the pressure stated on plug tag plate when installed and used correctly. Always consult the factory if there is any uncertainty. Petersen Products Co. also cannot be responsible for the material, condition, and strength of the pipe into which this device is installed. Contact Petersen with any questions on the application of this device.