



Stuffing Box Tips

1. To potentially extend the life of the packing, make sure the polished rod is centered in the pumping tee.
TIP: Bleed the pressure off the stuffing box and unscrew it from the pumping tee. The polished rod should be in the center of the tee. If it is against the threads, then the alignment of the pumping unit needs to be checked.
2. The correct installation of the stuffing box (SB) is to align the long bolts to the left and right of the Sampson post on the pump jack. The double nuts should remain in the center of the bolts during normal operations.
TIP: When stacking out the rod string, make sure the double nuts on the long bolts are run up and down to minimize potential damage to the packing.
3. Tighten the 4 bolts using minimum amount of torque. Do not over tighten. Run bolts as loose as possible to extend packing life.
TIP: Install SB and hand tighten all 4 bolts. Start unit and tighten bolts only to the point fluid is not leaking out of the SB.
4. When all bolts are properly adjusted, there should be a thin film of oil on the polished rod or liner. If excessive oil is on the polished rod, SB adjustments or packing replacement is suggested.
TIP: Excessive oil is when streaks can be seen running down the polished rod.
5. When you have less than 2 fingers width (approx. 1") between any of the 4 ears on the SB/ELUG, then new packing is recommended.
TIP: Changing out the packing before the ears on the WSB come in contact, will help reduce leaks/spillage.
6. When installing new WSI packing, always stagger the splits and grease each piece before installing.
TIP: By greasing each piece of packing prior to installation, you can potentially reduce packing friction and decrease efforts when replacing worn out packing.
7. WSI Environmental Lube Upper Gland (ELUG) cap. Do not over tighten the threaded cap. This will help to extend the life of secondary seal.
TIP: Environmental Control Shutdown Switch (ECSS™) is available with the ELUG. Standard and explosion proof, meeting NEC Class 1, Div. 1 requirements.

"Make Your Connection with WSI"

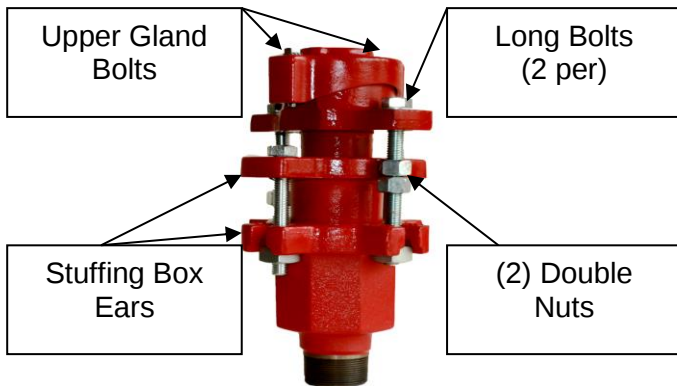


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WSI Standard Stuffing Box (SB)



WSI ELUG™



- Provides secondary seal
- Fits any standard stuffing box
- Great for environmentally sensitive areas.

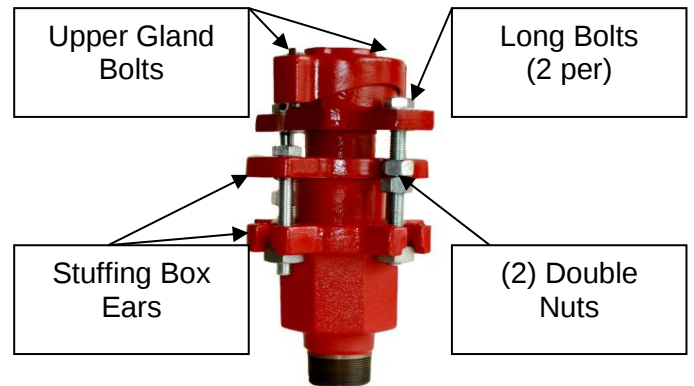
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- ❖ SS/Explosion Proof meets NEC Class 1, Div. 1
- ❖ 2 connections for assembly
- ❖ Reduces spills due to leakage

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