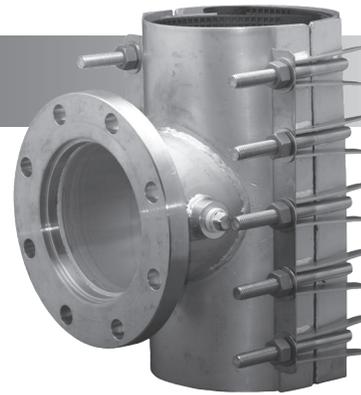




6606

INSTALLATION GUIDE



All ROBAR Tapping Sleeves are leak tested at the factory prior to shipping.

1. Visually inspect the tapping sleeve to ensure it is of the required outside diameter and outlet size for the desired application. Make sure the tapping sleeve is complete and there are no missing nuts, bolts or washers.
2. Separate the sections of the tapping sleeve, but prior to doing so note the orientation of the U-shaped lifter bars as they have come factory set—the holes in them are offset and the bar is reversible so as to not touch the outside of the sleeve on larger sizes. The lifter bar should be installed as follows: for sizes 2"-12" the largest distance from the hole to the side should be against the sleeve while sizes 14" and up will have the shorter distance against the sleeve. Remove the nuts, washers and lifter bars and be careful not to misplace them.
3. Clean the pipe over the entire circumference where the sleeve is to be installed. Be sure that there is no foreign debris (pebbles or dirt) on the clamp gasket or pipe.
4. Thoroughly lubricate the ring gasket beneath the outlet pipe as well as the ENTIRE sleeve gasket of all sections with a certified potable lube such as Robar's SLIKSTYX.
5. Place the flange section of the sleeve on the pipe and into position. Be sure that the tapered gasket ends are not folded over.
6. Slide the back section(s) over the back of the pipe and into position, lining up the bolts between the fingers. Verify that the gaskets are lying flat on the pipe and are not folded over.
7. Apply ample anti-galling compound to the threaded studs.
8. Install the lifter bars, followed by the stainless steel washers and nuts. Be sure to maintain equal gaps between the sleeve sections when tightening the bolts. Tighten each nut, starting in the center, moving outward while alternating between the sleeve sections. Torque each nut to 80 ft. lbs.
9. Mount the tapping valve to the flange. Be sure to support or block the valve.
10. Connect the tapping machine. Pressure test the tapping sleeve prior to cutting into the pipe. Testing can either be done through the tapping machine or through the 3/4" test plug. When testing through the test plug, before testing apply sufficient Teflon tape when resealing the 3/4" plug.
11. Proceed with the tapping operation*. Prior to backfilling, be sure to double check the torque levels on each nut.

*NOTE: The use of an undersized cutter is required for size on size tapping sleeves. Tapping Sleeve rated for 150 PSI working pressure (contact Robar for higher pressure ratings).

ROBAR INDUSTRIES LTD.

www.robarindustries.com
waterworks@robarindustries.com

Surrey, British Columbia
Phone: 1-800-663-6553

Saint-Bruno, Quebec
Phone: 1-800-315-9525