

COPPER SERVICE SADDLE SPECIFICATIONS

The saddles are made of 1/4" copper bar with WROT male fitting adapter outlets. Nitrile o-rings are used for a dynamic seal.

The two halves of the saddles are secured around the pipe with stainless steel hardware.

The Nitrile o-ring has excellent resistance to petroleum-based oils and fuels, water and alcohol. Its temperature range is -30 degrees to + 180 degrees. The saddles can be used in systems up to 300 psi.



INSTRUCTIONS FOR COPPER SADDLE

CLEAN ALL FOREIGN MATTER FROM TUBING AT LOCATION OF SADDLE INSTALLATION. LOCATION SHOULD BE SMOOTH AND UNDAMAGED.

MOUNT SADDLE AND TIGHTEN BOLTS EVENLY TO 100 INCH/POUNDS TORQUE. USE A DROP OF THREAD LOCKER ON THE END OF EACH BOLT. SADDLE SHOULD BE IN FIRM CONTACT WITH TUBING. THERE SHOULD BE ABOUT 1/8th INCH SPACE BETWEEN THE FLANGES.

USE A BACKUP WRENCH WHEN MAKING UP VALVE AND PIPING TO SADDLE TO AVOID TORQUING TUBING OR SADDLE

**IMPORTANT! TO VERIFY LEAK FREE CONNECTION,
TEST SADDLE FOR LEAKAGE BEFORE TAPPING BY
APPLYING PRESSURE TO BRANCH OUTLET OR BLEED
VALVE ON TAPPING ASSEMBLY WITH GATE VALVE**

OPEN. DO NOT DRILL HOLE BEFORE TESTING

ASSEMBLY!

IMPORTANT: DO NOT ALLOW SADDLE ASSEMBLY TO SUPPORT TAPPING TOOL AND DRILL UNIT. MAINTAIN CONTROL OF WEIGHT OF EQUIPMENT SO AS NOT TO PUT ANY STRAIN ON COPPER TUBING AND SADDLE.

SUPPORT THE BRANCH LINE SO AS NOT TO PUT STRAIN ON COPPER TUBING AND SADDLE.

B&S saddles are designed for the standard sizes of copper tubing listed below. Do not attempt to saddle any other size or type of piping with B&S saddles.

2" (2-1/8 OD) Copper Tubing	4" (4-1/8 OD) Copper Tubing
2-1/2" (2-5/8 OD) Copper Tubing	6" (6-1/8 OD) Copper Tubing
3" (3-1/8 OD) Copper Tubing ¹	

