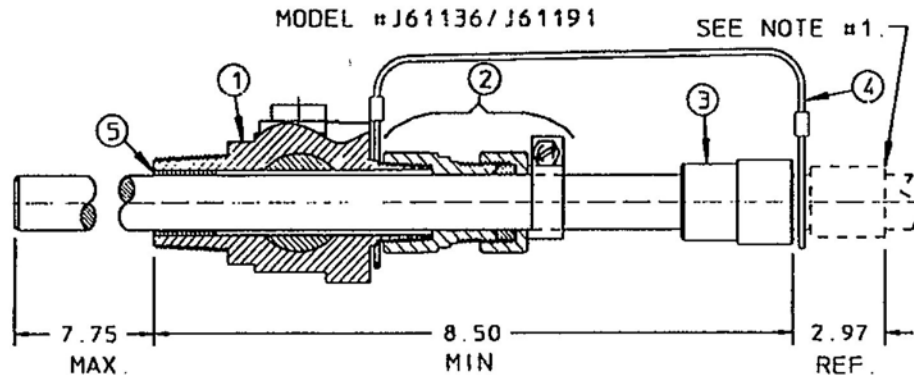
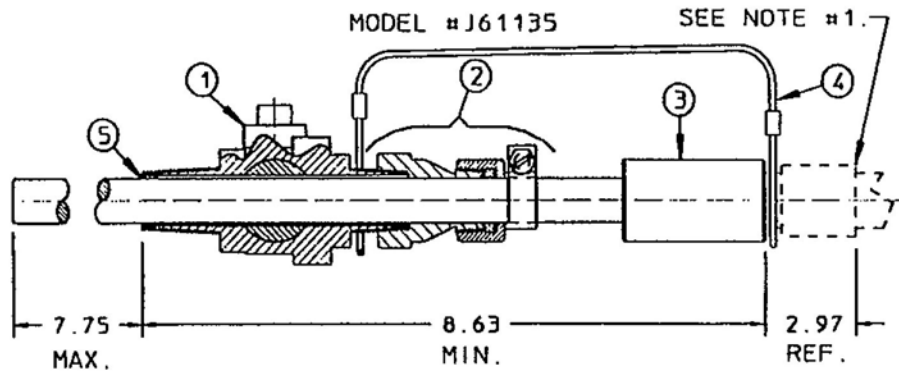


FIGURE #2

CORPORATION STOP NOZZEL ASSEMBLY
MODELS #J61135, J61191 (NPT) & J61136
(AWWA)
INSTRUCTION SHEET



The Corporation Stop Nozzel Assembly is supplied by Pulsafeeder in 3/4"-NPT, 1"-NPT and 1"-AWWA (CC) pipe sizes. They provide two distinct advantages over a simple lap connection into large main pipes:

1. The nozzle may be extended for injection near the center of a large main for more effective chemical dispersion.
2. The Nozzle Assembly may be withdrawn and the Corporation Stop closed without interrupting the use of the main.

Model J61135 Corporation Stop Nozzle Assembly is supplied with a 3/8" PVC injection pipe with a 1/2" female injection valve connection and a 3/4"-NPT male connection to the main. Rated pressure is 150-PSI max.

Model J61191 Corporation Stop Nozzle Assembly is supplied with a 1/2" PVC injection pipe with a 1/2" female injection valve connection and a 1"-NPT male connection to the main. Rated pressure is 150-PSI max.

Model J61136 Corporation Stop Nozzle Assembly is supplied with a 1/2" PVC injection pipe with a 1/2" female injection valve connection and a 1"-AWWA (CC) male connection to the main. Rated pressure is 150-PSI max.

INSTALLATION (WATER MAIN)

To insure proper operation, apply pipe thread sealant and tighten corporation fitting to 20-ft. lbs.

CAUTION: Corporation Stop valve must be in the closed position with the Nozzle Assembly either removed or in the fully extended outward position with the safety cable attached (see Figure #1).

We recommend that a spring loaded back pressure injection valve be used (see Figure #2). If a back pressure injection valve is not available, the assembly must be inserted from the bottom of the main in a vertical position. Failure to do so can result in improper chemical feed or back flow into the feeding system.

ITEM	DESCRIPTION	QTY	3/4" -NPT PART NO.	1.0" -NPT PART NO.	1.0" -AWWA PART NO.
ASSY	CORPORATE STOP ASSY	REF	J61135	J61191	J61136
1	STOP, CORP	1	J61129	J61190	J61131
2	COUPLING ASSEMBLY	1	J61133	J61134	J61134
3	NOZZLE ASSEMBLY	1	J32800	J32802	J32802
4	CABLE, SAFETY	1	J22142	J22143	J22143
5	BUSHING, NYLON	1	J21980	J21981	J21981

NOTE:
1 BACK PRESSURE INJECTION VALVE (DOTTED LINE)
NOT INCLUDED.

INSTALLATION AND USE OF THE NOZZLE ASSEMBLY

WARNING: Safety cable is provided to prevent the Nozzle Assembly (see Figure #1) from being completely withdrawn and to hold it against back pressure. Never cut or alter the length of the Nozzle Assembly. Failure to follow instructions will cause the safety cable to offer no protection against the Nozzle Assembly being withdrawn under back pressure or blow-out.

INSTRUCTIONS FOR PACK JOINT CONNECTION

IMPORTANT NOTICE -- READ CAREFULLY

1. Clean and remove any dirt, foreign particles or debris. Make sure nozzle pipe surface is smooth.
2. Insert nozzle pipe through pack joint and into the socket of the fitting.
3. Tighten the clamp screw very securely, 30 inch pounds, using a socket or box wrench to prevent nozzle slippage.
4. Tighten pack joint nut 1 to 1-1/2 full turns after gasket starts to compress or a good hydraulic seal occurs.
5. Always pressure test for leaks.
6. Do not use this fitting with polybutylene pipe or tubing.

PRECAUTIONS

1. Brass fittings can be damaged by improper handling. Protect threads. Avoid loose fitting wrenches. Do not drop.
2. If you are unfamiliar with pack joint connections, a little practice and testing in the shop before installation is suggested.
3. Always inspect and test all joints, valves and fittings for leaks.
4. Use extra care with pressurized system. Components under pressure can cause serious injury and accidents.

WARNING: Nozzle may suddenly jerk out pulling the safety cable tight against the Nozzle Assembly. Keep hands away. Only use proper tools to loosen pack joint nut and clamp screw. Always wear protective clothing, gloves and full face shield that meets Federal, State and Local requirements.

REMOVAL

1. Loosen clamp screw slowly using a box wrench or socket. If the nozzle assembly has not moved out all the way (see Figure #1) then slowly loosen the pack joint nut using the proper tools only.

CAUTION: Do not loosen the coupling nut. (See Figure #1)

2. Close the Corporate Stop valve and then remove the injection nozzle.

GENERAL ASSEMBLY

The Corporation Stop Nozzle Assembly is shipped pre-assembled. Should the coupling nut be disassembled, re-assemble the coupling nut using pipe thread sealant or teflon sealing tape and tighten to 20-ft. lbs. See "INSTRUCTIONS FOR PACK JOINT CONNECTION" to replace the Nozzle Assembly.

FIGURE #1

