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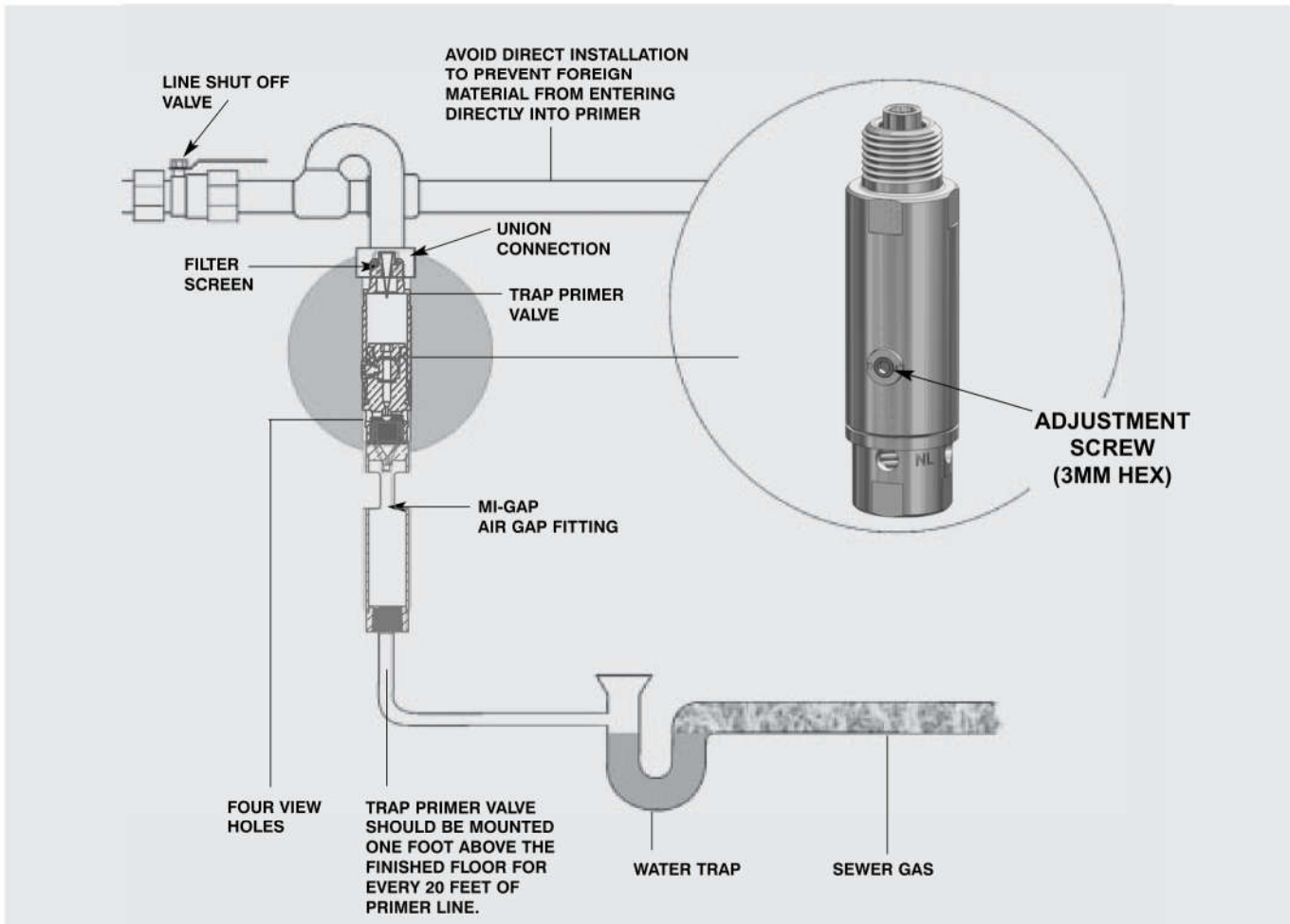
**M3-500**

**PRESSURE DROP  
TRAP SEAL PRIMER**

**INSTALLATION INSTRUCTIONS:** An 1-1/8" open end wrench should be used to install the M3-500-NPB trap seal primer to the line by using the flats on the top of the trap seal primer. Water lines must be flushed before installing MIFAB's M3-500-NPB trap seal primer. The trap seal primer should be cycled at least six times to ensure optimum performance. Ensure that all flux and other debris is removed. Use only teflon tape around threads. Do not use pipe dope. Do not solder fittings directly onto the inlet or outlet of the primer. Failure to follow these instructions will negatively affect performance of the product. Do not install the trap seal primers closer than forty feet apart when using the same potable water supply line. The device should be located within 20' of the valve or faucet for optimal discharge. The M3-500-NPB trap seal primer should be mounted one foot above the finished floor for every twenty feet of floor drain trap make-up water line. For easy access to the trap seal primer, install a union connection above it. Install a line shut off valve upstream of the trap seal primer in order to shut off the water supply when performing maintenance on the trap seal primer. When first installing the M3-500-NPB turn the 3MM adjustment screw until there is no flow coming out of the trap seal primer. Afterwards, lightly turn the 3MM adjustment screw to the desired drip rate (approximately 1/4 oz. discharge).

**INSPECTION INSTRUCTIONS:** After installing and pre-cycling the trap seal primer, use any of the four holes to view water discharge from the orifice. A light can be placed opposite the observed view hole to improve clarity in this inspection.

**MAINTENANCE INSTRUCTIONS:** In order to replace the filter screen, remove the trap seal primer by using an open end wrench on the top set of flats. Grasp the top of the filter screen with fingers, squeeze and remove the filter. Insert the new filter screen by squeezing and pushing it firmly down into the top of the trap seal primer. Re-install the trap seal primer using the top set of flats. In regions that experience heavy residual deposits such as calcium in the water supply, MIFAB's M3-500-NPB trap seal primer can be field refurbished by removing the bottom end of the primer.



CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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