



**TELEDYNE
INSTRUMENTS**

Advanced Pollution Instrumentation

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Service Note

95-028 Rev B
2 May, 2007

INSTALLATION OF DRIRITE CANISTER TO M200/M200A

Part Number: To order this part, use API P/N #01723.

Parts-

1. Dririte canister (DR-3) with tubing clamped to one nipple. End of tubing should have a female (1/4" NUT) end.
2. 1/4" BRASS ELBOW.

Purpose:

To enhance the performance of the N₂ permtube output. In order to have a more stable and constant permtube output, you should have dry zero air going over the permeation tube membrane. As humidity fluctuates, the internal zero air canister clings and outgases water vapor at different concentrations. This effects the N₂ output and drying the zero air reduces the effects of a changing climate.

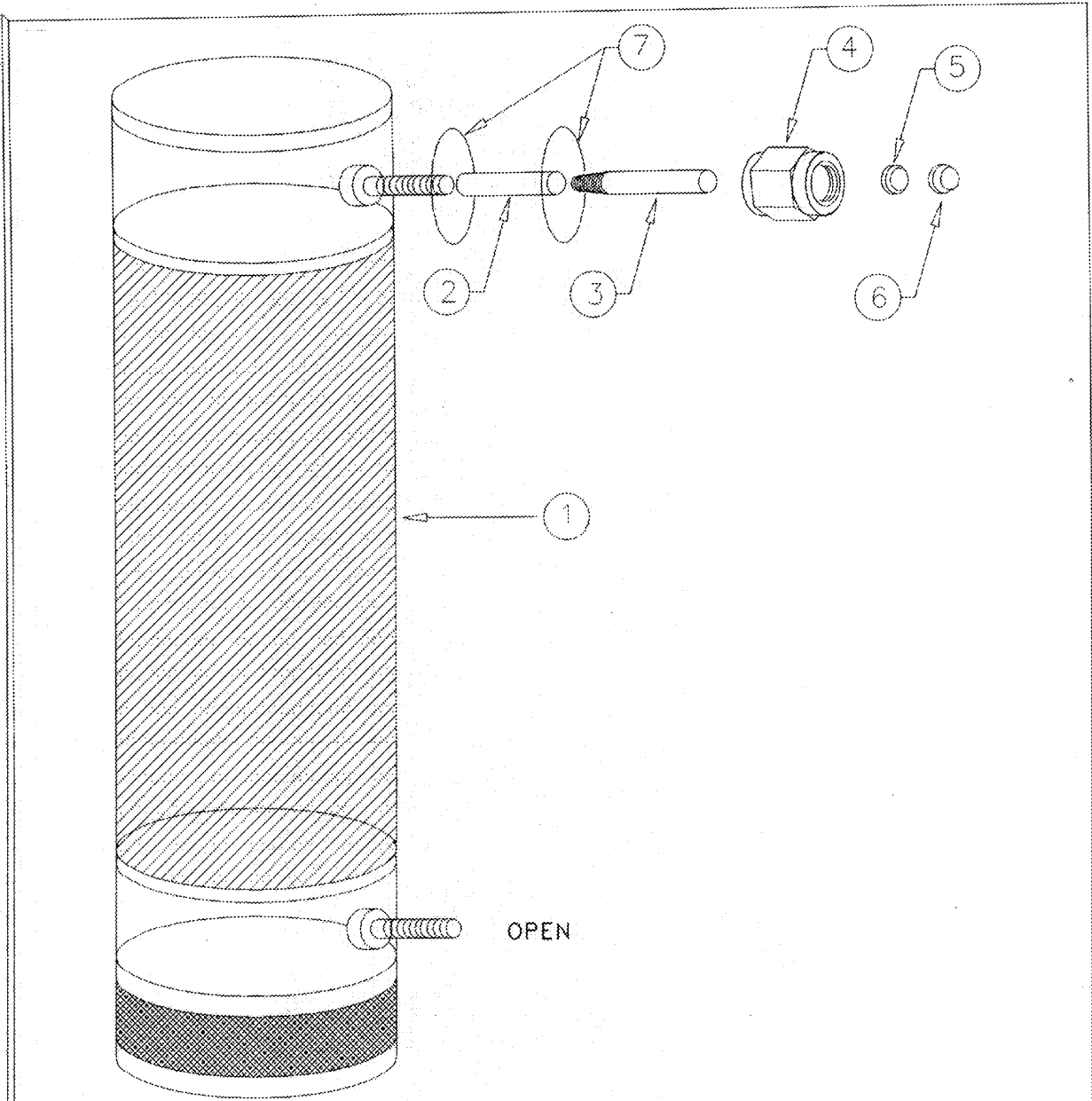
Installation:

The 1/4" brass elbow should be wrapped with teflon tape and installed into the bottom of the charcoal/purafil scrubber on the rear panel of the M200/M200A. Attach the brass nut from the Dririte canister to the elbow on the charcoal/purafil scrubber. Attach the Dririte canister to the M200/M200A.

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8/1/95		A: INITIAL RELEASE	RH
DATE	EGR #	DESCRIPTION OF CHANGE	BY

TOLERANCES .X± .XXX± .XX±		API ADVANCED POLLUTION INSTRUMENTATION INC. SAN DIEGO, CA.	
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DO NOT SCALE DRAWING		SIZE SCALE	DRAWING NO. 01723 REVISION A SHEET 1/1

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