



# MVE Tech Tips



July, 2007

## New Lab 20 Pouring Spout Part Numbers

Lab 20's recently underwent an engineering change which increased neck inner diameter from 2" to 2.125". This change necessitates a different pouring spout for these larger neck openings. Please see part numbers below.

Description .....	Part Number
Pouring Spout (2" ID neck Lab 20) .....	9711909
Pouring Spout (2.125" ID neck Lab 5, 10, 20) .....	9720729
Convert 2" to 2"125"–replace Rubber Stopper with .....	4170807

## Lab 20 Discharge Device Changes

Please see the list below for part numbers concerning various discharge device versions for Lab 20 dewars. Also note that many of the discharge devices can be converted to fit newer Lab 20s without purchasing a whole new discharge device.

Description .....	Part Number
I. Old 2" discharge device (no longer available for purchase).....	10667802
II. Upgraded 2" discharge device (2 piece rubber stopper).....	13464867
III. 2.125" discharge device.....	13484139
IV. Conversion Kit (10667802 to 13464867) .....	13490811
V. Conversion Kit (10667802 to 13484139) .....	13717369
VI. Convert 13464867 to 13484139	
Replace washer 2911621 with.....	10662024
Replace stopper 4710067 with .....	4710807

## TEC 2000 E-prom Chips

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**Q:** What is the difference between the 1.70 and the 1.71 e-prom chips?

**A:** In 1.70 there were some problems with the interaction between fill time and bypass delays that could result in a situation where bypass time was longer than the fill time. This situation would prevent initiation of a fill cycle. The 1.71 e-prom chip prevents this scenario from taking place by not allowing bypass times greater than the maximum fill time setting to be entered.

## Customer/Technical Info

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### For ordering information contact

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