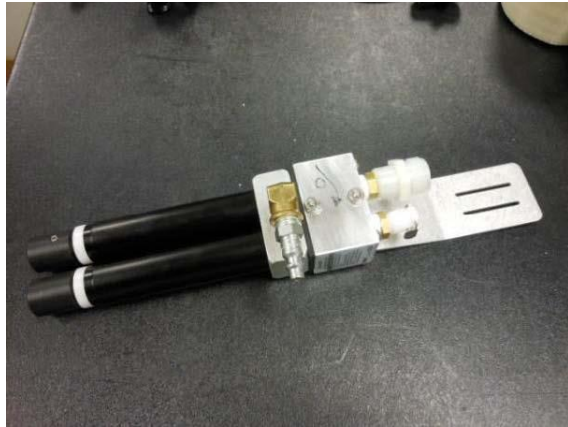




28 February 2012

Respiratory Users Bulletin Regarding DC5040X Series Dual Cool Tube

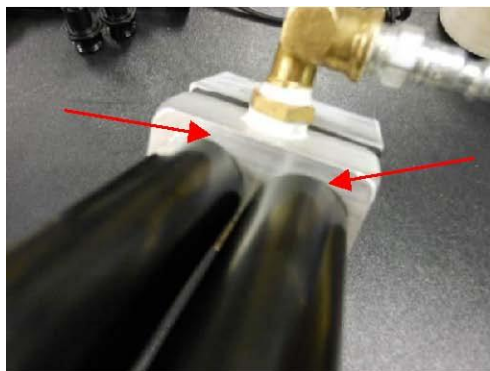


Picture 1

During a recent evaluation at NIOSH, it was discovered that the DC5040 Dual Cool Tube has the potential to leak air in the vicinity of the Exhaust Tubes of the device. Further evaluation determined that supplied air was bypassing the exhaust tube gasket due to insufficient compression of the gasket. Further evaluation by Bullard determined that (leakage notwithstanding) the unit still provided greater than 1000 APF at the minimum flow rate.

Bullard believes this presents no reduction in the protection factor of the Bullard respirator systems that it may be configured with, however, leakage of the supplied air is not desirable. Bullard has taken steps to insure that the condition is not present in any units assembled, tested, and shipped from this date forward.

Customers with any model of DC504X series Dual Cool Tube can easily check the unit for air leakage. This can be accomplished by feeling for any air leakage around the black exhaust tube covers where they join the aluminum base of the unit. See picture 2. A better way of detecting it is to apply a bit of soapy water (see picture 3) to the junction and observe whether any bubbles begin to form, indicating leakage.



Picture 2

Feel for leakage here



Picture 3

Example of soapy water test for leakage

If leakage is discovered, the user should contact Bullard Customer Service at 877 285-5273 and reference this bulletin. A Return Authorization will be provided to return the unit to Bullard for repair /replacement.

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