

Technical Service Bulletin 900720

Cooling System Flushing Notification

This service bulletin is a re-release of a bulletin that originally appeared in 1990. This bulletin applies to all Comark klystron and IOT-equipped television transmitters.

It has come to our attention that some suppliers of distilled water for cooling system flushing are using 50 gallon, blue plastic drums (High Density Polypropylene and High Density Polyethylene). Please be advised that these drums have a tendency to leach material into the distilled water. Upon the return to normal system operation, this foreign material may coat the tube collector, inhibiting the proper heat transfer to the coolant. This phenomenon can result in the loss of a tube due to overheating.

Please avoid the use of such drums in the flushing process. If they must be used, be certain that the water is in these drums no more than a few days.

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