

T E C H N I C A L B U L L E T I N

#87 August 24, 1993

CHANGE TO MAXIMUM OPERATING PRESSURES FOR SURVIVAIR P/N 981200 (TC-19C-269) CONSTANT FLOW TYPE C SUPPLIED AIR RESPIRATOR

Survivair has received NIOSH approval to lower the maximum air supply pressures for the P/N 981200 constant flow supplied air respirator. Lowering the maximum pressures was necessary because airflow may exceed 15 cubic feet per minute (CFM) when the respirator is operated at or near the maximum pressure originally specified. To meet NIOSH approval requirements, airflow must not exceed 15 CFM.

It is unlikely that anyone would actually use the respirator at the maximum supply pressures. Even at the permissible 15 CFM, the high flow of air through the mask is annoying. However, to assure that airflow does not exceed 15 CFM, operating pressures must not exceed the maximum pressures listed below.

<u>Hose Length (feet)</u>	<u>Maximum Pressure (psig)</u>	
	When used with: P/N 930810 Foster Coupler P/N 930820 Schrader Coupler P/N 930830 Hansen Coupler	When used with: P/N 930840 OBAC Coupler or ¼ inch pipe nipple supplied with hose
25	12	12
50	23	17
75	30	22
100	25	25
150	35	35
200	35	35
250	45	45
300	50	50

Please notify your customers of the change to the maximum operating pressures. Survivair will provide you with revised approval labels for you and your customers. These revised labels have adhesive backing and are to be placed over the approval labels which appear on the P/N 981200 carton and in the operation manual. To receive revised labels, please contact Survivair Customer Service at (714) 545-0410.