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Comments

Air Systems manufactures portable and fixed breathing air filtration systems and small portable compressors to be used with the filtration systems. One of the biggest problems we see in industry is the customer selecting the wrong airline respirator for the application. Small ambient air pumps deliver a maximum of 15psi and can operate only low pressure constant flow masks or hoods. We see customers trying to use pressure demand respirators, usually requiring 70-110psi, with the low pressure air pumps. We have incorporated airline respiratory selection in our training classes. We believe that NIOSH should require proper compressor selection, based on flow and pressure requirements for the respirator.