NIOSH Has Approved the First Elastomeric Half Mask Respirator Without Exhalation Valve

The National Institute for Occupational Safety and Health (NIOSH) has approved the first elastomeric half mask respirator (EHMR) without an exhalation valve. The respirator is approved for use with either P100 or P95 particulate filters (NIOSH approval numbers: TC-84A-9256, TC-84A-9257, TC-84A-9260, TC-84A-9261). Exhalation is accomplished through the particulate filters, thereby allowing it to serve as a means of source control and personal protection. The particulate filters are available with an integrated splash guard to improve the ease of completing a user seal check and to aid in wiping down the filter housing with disinfectant.

To view the NIOSH list of approved EHMRs, search "Non-Valved Particulate-Filtering Elastomeric Half Mask Respirators" on the NIOSH Certified Equipment List.

The National Personal Protective Technology Laboratory (NPPTL)

Certified Equipment List

For additional information on the SMCX's services, please visit the SMCX-hosted website at: https://www.smscx.org/

