

PORTWEST® Respiratory Range

Our Biztex® brand ensures exceptional quality and performance across our full range of disposable masks. The Biztex range offers a high level of protection and quality safeguarding the wearer against many workplace risks. Certified to NIOSH and EN 149 standards.



BIZTEX is a trademark of Portwest.

NIOSH Standard:

42 CFR Part 84 classifies particulate respirators into nine different classes broken down into three levels of filter efficiency (95, 99 and 99.97%) and three categories of filter degradation (N, R and P). The selection of N-, R- and P-series filters depends on the presence or absence of oil particles. If no oil particles are present then any series filters (N-, R- or P-series) may be used. If oil particles are present then either an R- or P-series filters may be used. If oil particles are present and the filter is to be used for more than one work shift, then only a P-series filter may be used. N-series filters cannot be used if oil particles are present.

The table below summarizes the difference between the NIOSH 42 CFR Part 84 and CE EN 149:2001 + A1:2009 standards.

Standard	Classification of the Filters	Efficiency Level	Breathing Resistance (Inhalation)	Total Inward Leakage	Categories of Resistance
NIOSH 42CFR-84	N95/R95/P95	95%	85L/Min 3,42 mbar	Not tested	N Series - Used in particulate environments free of oil aerosols
	N99/R99/P99	99%			R Series - Used for oil & non oil particles aerosol (with time use limitations specified by NIOSH)
	N100/R100/P100	99.97%			P Series - Used for oil & non oil particles aerosol (with time use limitations specified by manufacturer)
EN149:2001 + A1:2009	FFP1	≥80%	95L/Min	P1 = 78%	All masks can be used against oil & non oil particulate aerosols
	FFP2	≥94%	FFP1: 2,1 mbar FFP2: 2,4 mbar FFP3: 3,0 mbar	P2 = 92%	
	FFP3	≥99%		P3 = 98%	

Based on efficiency level, FFP2 filters protection level is approximately equal to that of ANSI R95 level.



P200 N95 Cup Respirator



NIOSH N95
EN 149 FFP2 NR

- N95 approved offering protection against a wide range of non-oily particles
- Provides 95% NIOSH filtration efficiency
- Cup style for maximized inner space
- Welded straps attachment for greater durability

Polypropylene
White
One size

P201 N95 Cup Valved Respirator



NIOSH N95
EN 149 FFP2 NR

- N95 approved offering protection against a wide range of non-oily particles
- Provides 95% NIOSH filtration efficiency
- Cup style for maximized inner space
- Exhalation valve to reduce heat and humidity whilst offering a lighter breathing resistance

Polypropylene
White One size