

# More than ready.

Understanding which respiratory products your workers need to help them get the job done safely.



## Degree of assigned protection factor (APF) required for user

Standard respiratory hazards



Immediately dangerous to life and health (IDLH)

	Disposable Respirator	Reusable Half Face Respirator	Reusable Full Face Respirator	PAPR & Continuous Flow Supplied Air	SCBA & Pressure Demand Supplied Air
Assigned Protection Factor	Up to 10		Up to 50	Up to 1,000	Up to 10,000
Typical Use Duration	Minutes to hours			Typically 2-12 hours per shift	30-75 minutes
Benefit	Convenience & maintenance-free	Low-cost solution for "normal" levels of protection from airborne hazards		Integrated personal protection equipment system for comfort and effectiveness	Highest form of respiratory protection - the default solution for the unknown

## When should workers use a pressure-demand SCBA?



Contaminant cannot be filtered or adsorbed



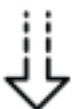
Unknown air quality



Airborne concentration unknown



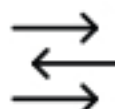
Compressed air source not available



Reduce exposure as low as reasonably achievable



Unusual and/or non-repeating task = uncharacterized exposure



Exposure varies significantly during task



Environmentally friendly

**Protect workers from what they can't see.**

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