

RPB® Safety Powered Air Range

RPB HX5™ & PX5® Powered Air Purifying Respirator (PAPR) Comparison

Choose the type of respiratory protection that best suits your application.



HX5® PAPR



PX5® PAPR

NIOSH approved	Yes	Yes
CE approved	No	Yes
AS/NZS approved	No	Yes
HE filter	Yes	Yes
OV/AV/HE cartridge/filter	No	Yes
Multi-gas cartridge/filter	No	Yes
Battery	Standard long-life lithium-ion	Standard long-life lithium-ion
Battery weight	0.57lbs (0.26kg)	0.57lbs (0.26kg)
Battery run time <i>approx.</i>	10hrs*	12hrs* on fan speed 1, 10hrs* on fan speed 2 or 8hrs* on fan speed 3
Battery charge time	<5hrs	<5hrs
Battery cycles & shelf life	300+. Refer to UI for long term storage.	300+. Refer to UI for long term storage.
Fan speed	Single fan speed, 210lpm	3 speeds, 170, 205, 230 lpm
Alarming	Visual & audible	Visual, audible & vibrating
LED Interface	Battery level & flow level	Battery level, flow level & fan speed
Elevation limits	14,000ft	14,000ft
Ingress protection (IP) rating	IP53 Solids – Dust protected. Limited ingress of dust permitted. This will not interfere with product performance. Water – Protected against spray, up to 60° from vertical.	IP65 in use and IP67 with cleaning kit in place. Solids – Dust tight. IP65 & IP67 - no ingress of dust. Water – IP65 - Protected against low pressure jets from every angle. IP67 - protected from full immersion up to 30mins.
Cleaning PAPR	Wipe down only	Wipe down, rinse and/or submerge. Refer to cleaning & disinfecting doc for more information.
Dimensions <i>Belt not included. PAPR unit with HE filter & door only.</i>	9.1" (231mm) Height x 6.9" (174mm) Width x 3.5" (88mm) Depth	9.1" (231mm) Height x 6.9" (174mm) Width x 3.5" (88mm) Depth
Product weight	2.55lbs (1.16kg) with HE filter	2.55lbs (1.16kg) with HE filter, or up to 3.75lbs (1.7kg) with OV/AV/HE cartridge/filter or Multi-gas cartridge/filter
Mounting options & material	Flexi-belt system & back harness – easy clean decon & FR.	Flexi-belt system & back harness – easy clean decon & FR.
Certified Headtops	Z-Link®, Z4®, T-Link® & T200™	Z-Link®, Z-Link+®, Z-Link® Radiant Heat, Z4®, Z3™, T-Link®, T200™ & Nova 3®
Intrinsically safe	No	No

*Actual run time may vary depending on configuration & environment.