

Donning of Dräger PAS Lite



Open waistbelt buckle, fully extend all straps and place apparatus over one shoulder, then put harness over remaining shoulder.



Place facemask support strap around neck and insert button on strap into hole in centre lug of facemask. Pull down on shoulder straps until waistbelt pad is aligned with hips.



Connect waistbelt buckle and pull adjusting straps sideways as shown until apparatus is comfortably on the hips with buckle in the centre of body. If required make final adjustment to shoulder straps. Then tuck in loose ends.



Alternatively : Pull right and left side of the waistbelt individually until apparatus is comfortable on the hips with the buckle in the centre of the body. If required make final adjustments to shoulder straps, then tuck in loose ends.



Reset lung demand valve by pressing red button in, taking care not to press centre of rubber cover. Open cylinder valve. Check the reading on pressure gauge.



Unhook facemask from button, spread head harness and place over head with centre plate to the back. Place chin in facemask chin cup, tighten lower straps first then upper straps (holding breath). Tighten centre strap if necessary.



First breath will switch LDV to positive pressure mode, breathe normally. Inhale and hold breath – there must be no audible leak. Breathe normally and expelled air should easily pass through facemask exhalation valve. Check supplementary air supply is working.



Close cylinder valve and breathe gently to exhaust air from system. Observe gauge, whistle will alarm at between 60 bar to 50 bar. Continue breathing down the system. Once empty, hold breath for approximately 3-5 seconds – the facemask should collapse and hold to face indicating a positive seal.

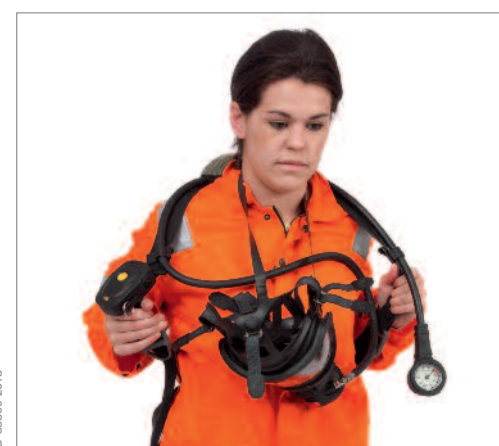
After Use



Removal of facemask, resetting LDV once face seal is broken. Close valve and vent system by pressing centre of LDV cover. Press button on LDV to reset system.



Extend waistbelt straps and open waistbelt buckle.



Lift shoulder strap buckles and open fully. Remove facemask strap from neck and remove apparatus from shoulders.