

Donning of Dräger PSS® 5000



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 forward as shown until apparatus is secure with buckle in centre of body. Tuck loose ends under belt. If required make final adjustment to shoulder straps.



Once secure, pull down the "strap retainer" until loose strap is retained and aligned with body.



Press Red button on LDV to switch off positive pressure. 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.



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

Warning:
Read and understand the respective instructions for use for each device before using the equipment.