

## Donning of Dräger PSS® 4000



D-25996-2015

91 07 537 | 19.06-1 | HQ | PP | Subject to modifications | © 2019 Drägerwerk AG & Co. KGaA



D-6992-2019

Open the waistbelt buckle and fully extend all straps. Then put the backplate carrying harness on one shoulder first followed by the other.



D-6996-2019 / D-7014-2019

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



D-7008-2019

Close the buckle of the waistbelt and pull left and right waistbelt straps together, ensuring the set sits comfortably on the hips. Finally, tighten the shoulder straps and slide the webbing tidy on each strap downwards.



D-7018-2019

Reset the LDV by pressing the button in, taking care not to press centre of rubber cover. Then open the cylinder valve fully. Once the cylinder valve is fully open turn back one quarter turn. Check the reading on pressure gauge.



D-7030-2019

Unhook the face mask from the button, spread the head harness and place over the head with the centre plate to the back. Place chin in facemask chin cup, tighten lower straps first then upper straps (holding breath). Ensure that the middle strap is centred at the top of your head.



D-7069-2019

First breath will switch the LDV to positive pressure mode. Breathe in and hold breath – there must be no audible leak. If leak is heard remove and re-fit mask and try again. Breathe normally, the exhaled air will come out through the exhalation valve port of the mask.



D-7037-2019

Close cylinder valve and breathe gently to exhaust air from system. When the pressure is breathed down to 50-60 bar, the residual air warning will be activated. Breathe until the air in the system is completely used up.



D-7053-2019

A vacuum will develop within the closed system and the mask is pressed against the face. Once empty and the face-mask seal is ensured, immediately open the cylinder valve and the airflow will be restored. Once pre-entry checks are completed the system is ready for operational use.

### After Use



D-7063-2019

Lift and pull forward on each of the bottom buckles of the facepiece straps, at the point at which the face seal is broken reset the LDV via the button. Remove the facepiece from the face.



D-7096-2019 / D-7102-2019

Close the cylinder valve fully. Press centre of cover on lung demand valve to release the residual pressure from the system. Reset the LDV via the button. Then extend the waistbelt straps using adjusting buckles and open the waistbelt buckle.



D-7108-2019

Lift the adjusting buckles on both shoulder pads to allow adjusting straps to slide. Slide the left arm from the left hand shoulder pad and remove the equipment from the shoulders. Place equipment down with care.