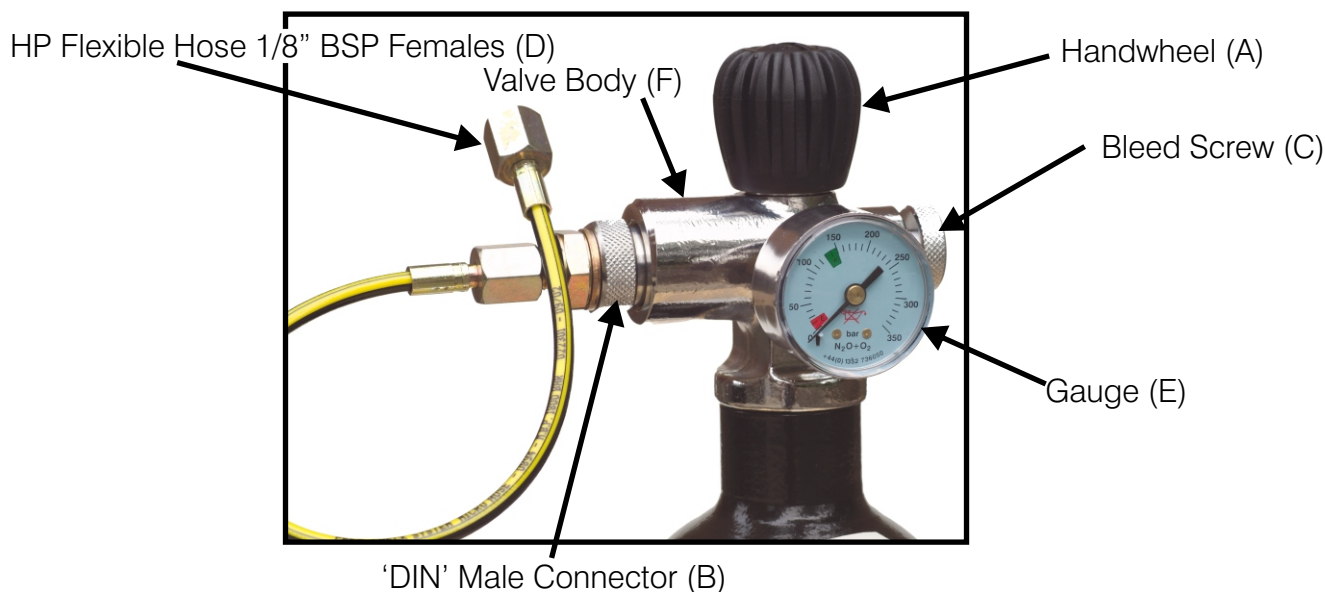




PRE-CHARGED AIR WEAPON CHARGING EQUIPMENT OPERATING & SAFETY INSTRUCTIONS



WARNING!! HIGH PRESSURE AIR IS DANGEROUS - TREAT IT WITH RESPECT

(1) Inspect the equipment prior to charging the air weapon for any signs of damage. Make sure that the Bleed Screw (C) is closed by turning in a clockwise direction, only using finger tightness. Check that the 'DIN' Male Connector (B) is securely screwed into the main Valve Body (F) using the knurled grip provided. Making sure that the 305mm Flexible Hose (D) is securely attached to item (B), check hose for any signs of external damage. Inspect Gauge (E) for damage and that the indicator is on the zero stop position.

(2) Connect the flexible hose to the air weapon via the 1/8" bsp nut provided or by a quick-connect device supplied by the gun manufacturer. If using the 1/8" bsp nut directly onto the gun, do not over-tighten with spanner as this could damage the male thread. It is recommended that you purchase a Quick-Connect Adaptor from the manufacturer as it will save wear and tear on the gun.

(3) GUN CHARGING PROCEDURE.

Close Bleed Screw (C) open Handwheel (A) slowly and with care using finger and thumb only in an anti-clockwise direction.

DO NOT OPEN THE HANDWHEEL FULLY.

Control the filling flow with finger and thumb so that air enters the weapon pressure chamber slowly.

Observe the Gauge (E) reading as it rises and stop the flow when the gauge reaches the gun manufactures recommended working pressure for your particular weapon by turning the Handwheel (A) in a clockwise direction. Only use finger tight to shut the valve off. Over-tightening of the valve will eventually damage its operation.

(4) AT THIS STAGE THE VALVE AND HOSE STILL CONTAIN AIR AT HIGH PRESSURE.

To disconnect the hose from the gun, open the Bleed Screw (C) anti-clockwise. The design of the bleed screw is that only a small movement to open is sufficient to discharge the trapped air. The gauge will indicate zero and it is safe to remove the hose from the gun.

(5) RE-CHARGING OF THE AIR CYLINDER.

When taking the air cylinder to be re-charged. First remove the complete hose assembly using the chromed knurled part of the 'DIN' Male Connector (B) from the main Valve Body (F). The fill station will then connect their charging connector directly into the valve. Some charging stations submerge cylinders in water to keep them cool whilst filling, if this is the case warn them not to submerge the Gauge (E) as it will damage it.

BS EN ISO 9001:2000



Certificate No. FM 27508



Midland Diving Equipment Ltd
57 Sparkenhoe Street, Leicester LE2 0TD
Tel: 0116 212 4262 Fax: 0116 212 4263
www.midlanddiving.com
email: info@midlanddiving.com