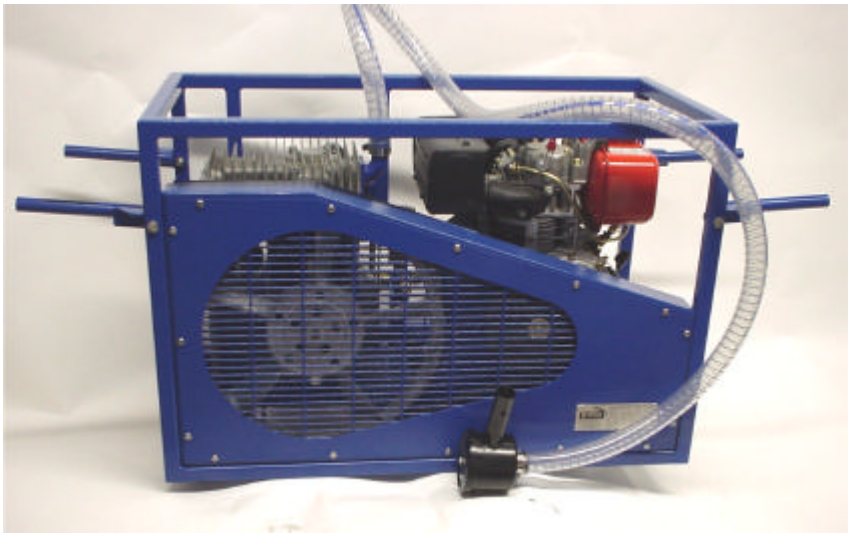

DIVEX 15 HOOKAH COMPRESSOR

- **Portable L.P. air source.**
- **Free air delivery 430 Lt./min (15cfm)**
- **Outlet working pressure 10 Bar (150 psi)**
- **Filtration to BS4001**
- **Petrol, Diesel or Electric drive**

The **Divex 150-15 (150psi/15cfm) Hookah** has been designed as a low pressure breathing air compressor for use in civil engineering and other shallow water diving operations. The light weight and small dimensions make it ideal for both portable and static applications. The steel box crash frame gives maximum protection to the component parts of the unit and all moving parts are protected as required by current legislation. Four fold-down handles are fitted to the frame for ease of carrying.

Vibration Protection

The motor is vibration isolated from the compressor on a separate sub-frame, with anti-vibration rubber feet mounted on the base of the compressor frame.

Filtration

The petrol and diesel powered compressors are delivered with a 2 metre long air intake hose fitted with a particle pre-filter, to ensure air for compression is taken a safe distance from the engine exhaust. A three stage filtration system is fitted which ensures delivered air complies to or exceeds the requirements of BS4001. Manual drain valves are fitted to the filter condensate collection bowls.

Air Receiver

A 2.2 litre cylindrical steel receiver/buffer tank is mounted within the frame and has a manual condensate drain valve fitted in the base at one end. Working pressure 13.6 Bar (200 psi).

Supply Manifold

The air supply manifold is fitted with a final pressure gauge and 2 outlets, each controlled by a quarter turn ball valve, with 3/8" BSP male thread.An additional 1/4" BSP male port is provided which can be used as an inlet to supply reserve air, or as an extra outlet.

Unloader/Non-return Valve

After compression the air passes to the air receiver/buffer tank for initial cooling and condensate removal and thence to the filter system. On leaving the filter system the air receiver/buffer tank for initial cooling and condensate removal and thence to the filter system. On leaving the filter system the air passes to a combined regulator/unloader/non-return valve before arriving at the discharge manifold.

The unloader is set to regulate the delivered air pressure to a maximum of 10 Bar but can be re-set to a lower pressure if required. The unloader senses when no air is being used by monitoring the maximum pressure in the re- ceiver/buffer tank and the filter system, and then vents to atmosphere, reducing load on the compressor and the amount of fuel being used. When the pressure drops to a preset level the vent valve is closed and the unit resumes com-pressing. The non-return valve prevents loss of pressure from the receiver/buffer tank whilst in an un-loaded condition.

Unit Dimensions
Length 865mm x Width 420mm x Height 590mm
Weight: Petrol - 81 kg
Diesel - 94 kg
Electric - 86 kg

DIVEX 150-15P HOOKAH (15CFM)WITH HONDA PETROL GX160 (5.5HP)
ORDER CODE DD350029

150-15D YANMAR DIESEL L40AE-D (3.8HP)
ORDER CODE DD350024

ORDER CODE DD350028