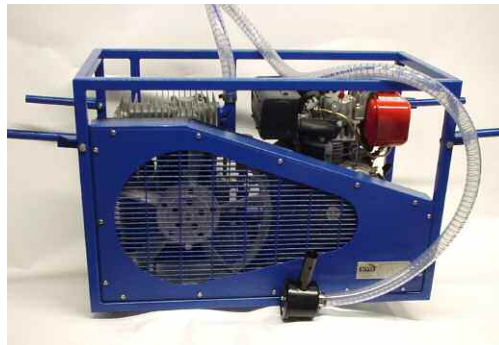




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Divex 15 Hookah Compressor

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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 $\frac{3}{8}$ " BSP male thread. An additional $\frac{1}{4}$ " 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 then 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 reset to a lower pressure if required. The unloader senses when no air is being used by monitoring the maximum pressure in the receiver / 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 compressing. The non-return valve prevents loss of pressure from the receiver / buffer tank whilst in an unloaded condition.

Specification

Length	865mm
Width	420mm
Height	590mm
Weight	Petrol 81 kgs Diesel 94 kgs Electric 86 kgs

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**Divex 150-15P Hookah (15CFM) with
Honda Petrol**

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