

12 VOLT ELECTRIC VACUUM PUMP

Many high performance engines do not produce enough vacuum for reliable servo operation. This neat little pump will maintain 18-22 inches of constant vacuum whatever your manifold pressure. Inlet and solenoid hoses are 12mm diameter and the exhaust is 14mm diameter. Supplied with a self-adjusting inline vacuum switch which energises the pump when maximum vacuum is required, a relay, electrical cable, in-line fuse, connectors, rubber mounts and two metres of vacuum hose. Must be mounted horizontally. Running current 6 Amps. Height 160mm. Length 210mm. Width 100mm. Weight 3kg.

NOTE: THIS PUMP CAN BE QUITE NOISY



Install the pump on the rubber mounts supplied to minimise transmitted noise and vibration. Use the vacuum hose supplied to connect the inlet of the pump to either side of the pressure switch. Connect the other side of the pressure switch to your servo. **IMPORTANT NOTE: The pressure switch must be earthed.** The body of the switch is part of the electrical circuit so either mount it to an earthed component or connect a separate earth with a ring terminal through the mounting hole. Connect to your cars electrical system either through a simple on / off switch or directly to the ignition feed. Ensure that the circuit has the capacity and fuse for the added load. These pumps can be quite noisy which may or may not be an issue for you but you can quieten the pumps exhaust note with a breather filter.

