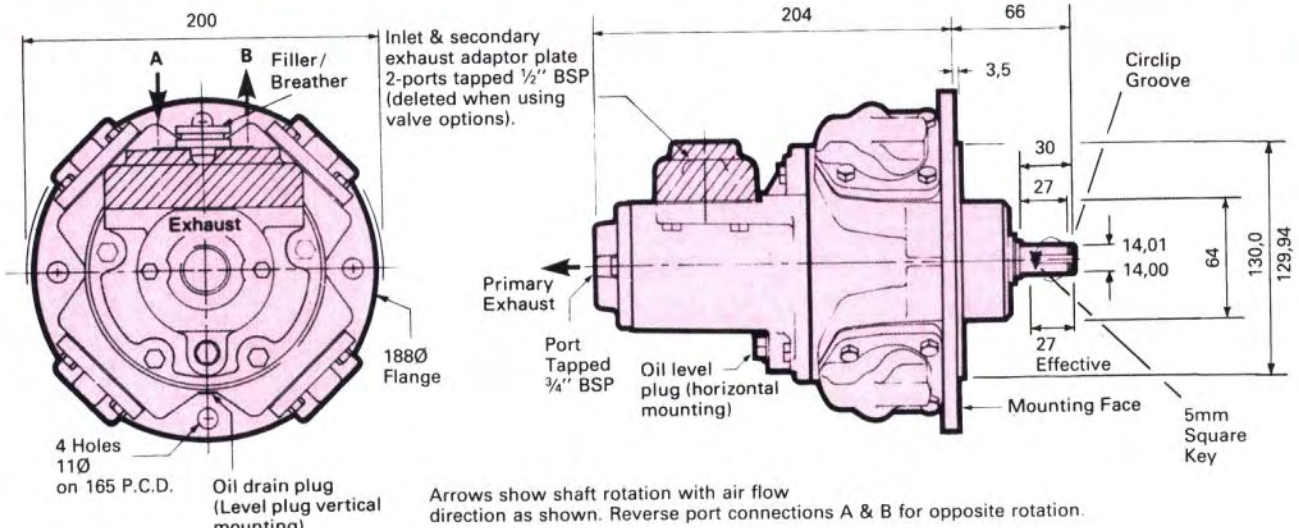


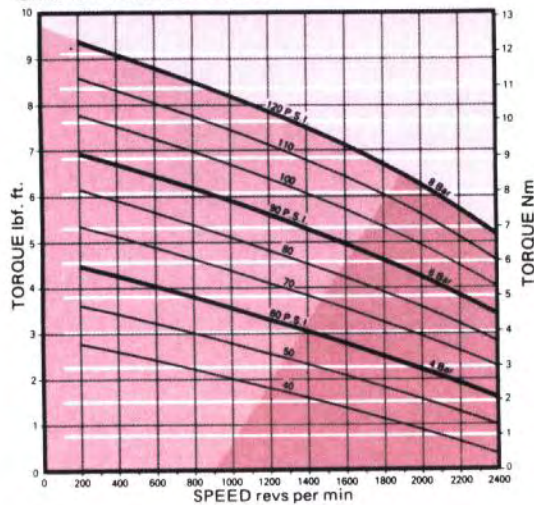
RM110 PEAK POWER 1,7kW

PERFORMANCE DATA

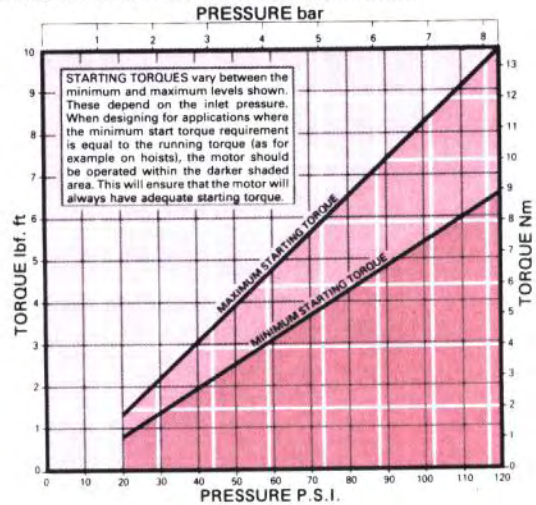


READING GRAPHS — Scales have been adjusted to enable bar and p.s.i. to be read from a common curve. Therefore only read p.s.i. with the left hand axis and bar with the right hand axis.

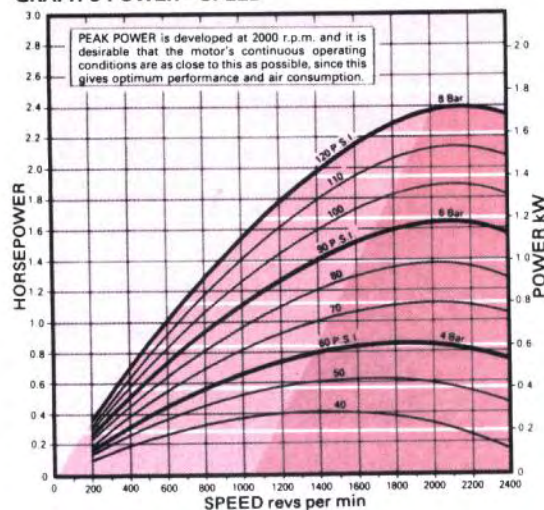
GRAPH 1 TORQUE - SPEED



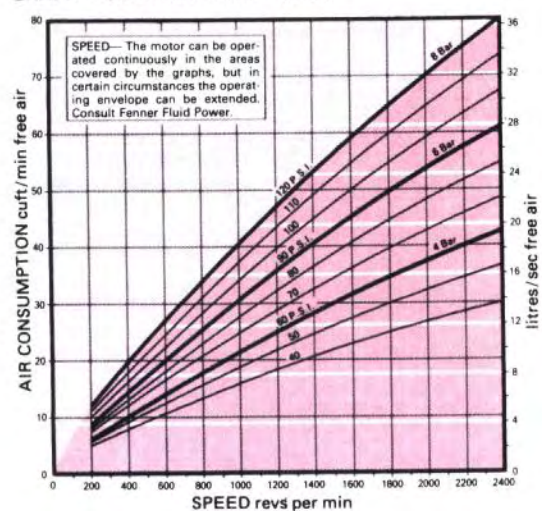
GRAPH 2 STARTING TORQUE - PRESSURE



GRAPH 3 POWER - SPEED



GRAPH 4 CONSUMPTION - SPEED



LUBRICATING OIL CAPACITIES — Horizontal 75 ml Vertical 150 ml. Use a good quality hydraulic oil with a viscosity of around 100cSt (460SSU) at 40°C.
AIRLINE FILTRATION AND LUBRICATION — Use 64 micron filtration or better. Choose a lubricator suitable for the flow required. Prior to initial start-up, inject oil into the inlet port. Lubricator drop rate: 3-4 drops/minute continuous operation. Lubricator drop rate: 6-10 drops/minute intermittent operation.

MASS (motor only) 13 kg
MOMENT OF INERTIA of rotating parts 0,01 gm²
MAX OVERHUNG FORCE on shaft 445 N.
TEMPERATURE RANGE -20°C to +80°C.

Motor Foot Brackets see page 17. Control Valves page 18. Remote Controllers page 19. Brakes page 20.