

**PUMP SELECTION**

**C RANGE PERFORMANCE DATA**

The charts shown on this page indicate the discharge (outlet) flows for C07 and C20 against outlet pressure.

From the charts below basic unit selection can be made. From the stated conditions for fluid viscosity and input speed, discharge flow rates for various swash angles are shown, with respect to outlet pressure. Power required at the pump input shaft is also shown.

Example

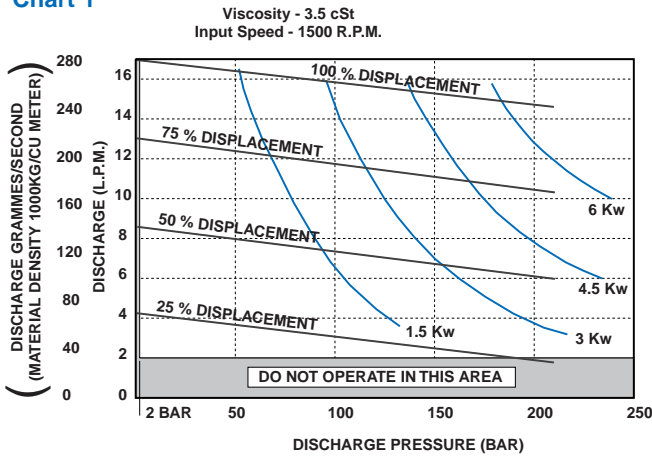
- Given: Viscosity 2000 cSt.
- Input speed 1500 rev/min.
- Required pressure 180 bar.
- Required discharge flow 16 litres/min.

From chart 2 it can be seen that this is in the flow range for a variable delivery (i.e. MD control) C07 pump, requiring input power of 6 kw.

**C07 DELIVERY VS PRESSURE**

**ISOCYANATE**

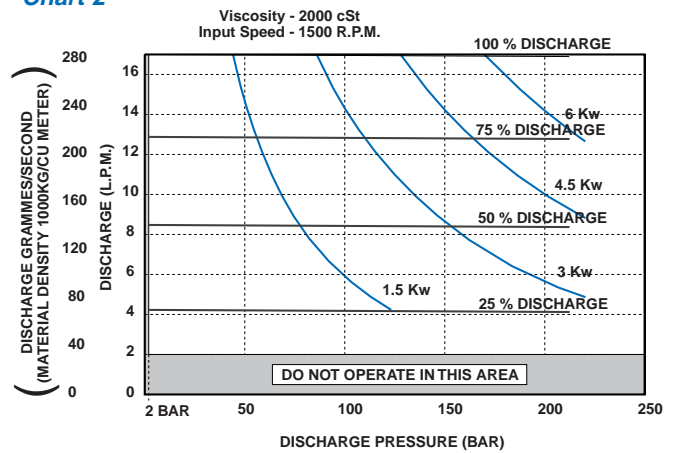
**Chart 1**



**C07 DELIVERY VS PRESSURE**

**POLYOL**

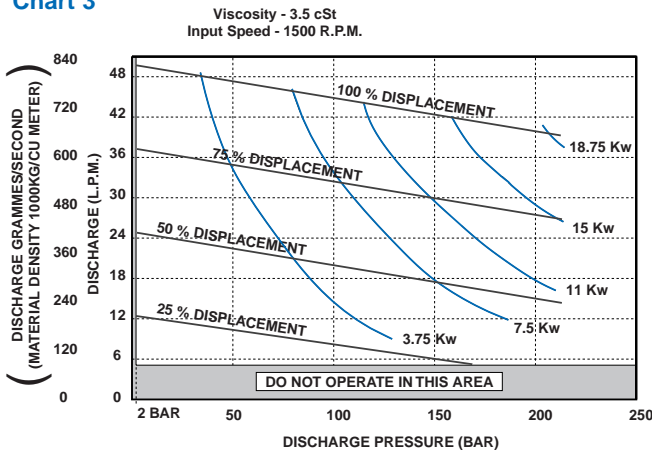
**Chart 2**



**C20 DELIVERY VS PRESSURE**

**ISOCYANATE**

**Chart 3**



**C20 DELIVERY VS PRESSURE**

**POLYOL**

**Chart 4**

