

Experiment 3 - Datasheet

4.3.1. Output Valve Control

F1 (l/min)	P2 (bar)	P _{in} (W)	Q _{in} (VAR)	THD (%)	Line-to-line voltage	Earth Current
40						
35						
30						
25						
20						
15						
10						
5						

4.3.2. Bypass Valve Control

F1 (l/min)	P2 (bar)	P _{in} (W)	Q _{in} (VAR)	THD (%)	Line-to-line voltage	Earth Current
40						
35						
30						
25						
20						
15						
10						
5						

4.3.4. Pump Characteristics at 60% Shaft Speed

F1 (l/min)	P2 (bar)	P _{in} (W)	Q _{in} (VAR)	THD (%)	Line-to-line voltage	Earth Current
40						
35						
30						
25						
20						
15						
10						
5						

4.3.5. Variable Frequency Drive Control

F1 (l/min)	f (Hz)	P2 (bar)	P _{in} (W)	Q _{in} (VAR)	THD (%)	Line-line voltage	Earth Current	Temp
40								
35								
30								
25								
20								
15								
10								
5								

Group No:

Experiment Date