



I-K-M

IKM Testing A

IKM PUMP PACKAGE PP-23 & PP-24 WORKING LIMITS FOR GD-OPI 600 PUMP							
EXTENDED DUTY RATING 2 3/4" PLUNGER				EXTENDED DUTY RATING 5" PLUNGER			
Gir	Pump RPM	Remote Panel		Gir	Pump RPM	Remote Panel	
		L/min	Pressure BAR			L/min	Pressure BAR
1	113	198	483	1	113	654	145
2	167	292	391	2	167	967	118
3	223	390	292	3	223	1291	88
4	250	438	259	4	250	1447	78
5	250	438	259	5	250	1447	78
INDUSTRIAL DUTY RATING 2 3/4" PLUNGER				INDUSTRIAL DUTY RATING 5" PLUNGER			
Gir	Pump RPM	Remote Panel		Gir	Pump RPM	Remote Panel	
		L/min	Pressure BAR			L/min	Pressure BAR
1	113	198	579	1	113	654	174
2	167	292	521	2	167	967	157
3	223	390	390	3	223	1291	117
4	300	525	289	4	300	1737	87
5	300	525	289	5	300	1737	87
INTERMITTENT DUTY RATING 2 3/4" PLUNGER				INTERMITTENT DUTY RATING 5" PLUNGER			
Gir	Pump RPM	Remote Panel		Gir	Pump RPM	Remote Panel	
		L/min	Pressure BAR			L/min	Pressure BAR
1	56	98	1200	1	50	289	351
1	113	198	966	1	113	654	348
2	167	292	783	2	167	967	236
3	223	390	585	3	223	1291	176
4	332	581	391	4	332	1922	118
5	448	784	291	5	448	2593	88
EXTENDED DUTY RATING : 18 - 24 Hours per day INDUSTRIAL DUTY RATING : 8 - 12 Hours per day INTERMITTENT DUTY RATING : 4 Hours per day at 80% Max, 80% time. Only short time at 100% (5-10min.)							
Figures are base don performance data from GD quote no. GDT03-5352, Gardner Denver Operating and Service manual 594PN008 formulas page 26. The operating manual must be read carefully before operation of the pump. The combination of these figures should not be exceeded as this will increase wear or damage to the pump. Volumes are theoretical values base don 100% Volumetric Efficiency. Enclosed GD performance duty rating tables for Industrial and intermittent well service shall be read in conjunction with this table. The actual performance of the complete pump package will deviate from this table							