

Udor Omega 140/CC Diaphragm Pump Performance Chart

U.S. Units

	0 PSI		290 PSI		435 PSI		580 PSI		700 PSI	
RPM	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
400	26.6	1.0	25.1	5.0	24.7	7.3	24.4	9.5	24.2	11.8
450	29.8	1.1	27.8	5.5	27.4	8.1	27.1	10.5	26.9	13.1
500	33.0	1.3	30.5	6.1	30.1	8.9	29.8	11.6	29.6	14.4
550	36.2	1.4	33.1	6.6	32.7	9.6	32.4	12.6	32.2	15.6

Metric Units

	0 BAR		20 BAR		30 BAR		40 BAR		48 BAR	
RPM	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
400	100.7	1.0	95	5.0	93.5	7.3	92.4	9.5	91.6	11.8
450	112.8	1.1	105.2	5.5	103.7	8.1	102.6	10.5	101.8	13.1
500	124.9	1.3	115.5	6.1	113.9	8.9	112.8	11.6	112	14.4
550	137	1.4	125.3	6.6	123.8	9.6	122.6	12.6	121.9	15.6