

Udor Kappa 40 Diaphragm Pump Performance Chart – U.S. and Metric Units

U.S. Units

	0 PSI		145 PSI		290 PSI		435 PSI		560 PSI	
RPM	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
400	7.8	0.14	6.5	0.93	6.4	1.52	6.3	2.20	6.3	2.70
450	8.8	0.26	7.4	1.10	7.2	1.75	7.2	2.39	7.1	3.10
500	9.8	0.28	8.3	1.14	8.1	1.93	8.1	2.75	8.0	3.44
550	10.8	0.37	9.1	1.35	9.0	2.17	8.9	3.0	8.9	3.71

Metric Units

	0 BAR		10 BAR		20 BAR		30 BAR		40 BAR	
RPM	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
400	29.5	0.14	24.6	0.93	24.2	1.52	23.8	2.20	23.8	2.70
450	33.3	0.26	28.0	1.10	27.2	1.75	27.2	2.39	26.9	3.10
500	37.1	0.28	31.4	1.14	30.7	1.93	30.7	2.75	30.3	3.44
550	40.9	0.37	34.4	1.35	34.1	2.17	33.7	3.0	33.7	3.71