

## Willett Pump Sizing/Performance Chart

MODEL NO.	PUMP SIZE	FLOW		PRESSURE		ELECTRICAL	
		M3/HR	GPM	BAR	PSI	KW	HP
6/75/40B	6	9.2	41	5	75	4	5
6/150/40B	6	9.2	41	10	150	5.5	7.5
6/300/40B	6	9.2	41	20	300	11	15
9/75/40B	9	22.5	99	5	75	7.5	10
9/150/40B	9	22.5	99	10	150	11	15
9/235/40B	9	22.5	99	16	235	15	20
9/300/40B	9	22.5	99	20	300	18.5	25
30/35/05	30	31.8	140	5	75	11	15
30/35/10	30	31.8	140	10	150	18.5	25
30/35/16	30	31.8	140	16	235	30	40
30/35/20	30	31.8	140	20	300	37	50
35/50/05	35	48	211	5	75	15	20
35/50/10	35	48	211	10	150	22	30
35/50/16	35	48	211	16	235	37	50
35/50/20	35	48	211	20	300	45	60
40/75/05	40	75	330	5	75	22	30
40/75/10	40	75	330	10	150	45	60
40/75/16	40	75	330	16	235	75	100
40/75/20	40	75	330	20	300	90	125
50/110/05	50	108	475.5	5	75	30	40
50/110/10	50	108	475.5	10	150	55	75
50/110/16	50	108	475.5	16	235	90	125
50/110/20	50	108	475.5	20	300	110	150
50/128/12	50	126	555	12	176	90	125

Simplex pumps will give a flow rate up to 126 cu. meters/hour (~555 gpm). Higher flow rates can be achieved using multiple (manifolded) units operating with electronic sequencing, giving controlled constant flow output. The multiple pumps can be operated with a single hydraulic power pack and may optionally include an integrated stand-by power pack for economy and continuance of operation.

Electric motor frame sizes, insulation, design, voltage/hertz/phase, amperage available on request.