

Recommended Wire Size*

Motor	DISTANCE FROM SERVICE ENTRANCE/MAIN PANEL TO MOTOR							
	50 Feet		100 Feet		150 Feet		200 Feet	
	115 V	230 V	115 V	230 V	115 V	230 V	115 V	230 V
1/3	14	14	12	14	10	12	8	12
1/2	14	14	10	14	8	12	8	10
3/4	12	14	10	12	8	12	6	10
1	12	14	8	12	8	10	6	8
1 1/2	10	14	8	12	6	10	6	8
2	10	14	8	10	6	10	6	8
3		12		10		8		8

*Always follow all applicable codes.

**Pump Motors with service factors greater than 1, and split phase designs. No more than 15 volts drop at start, in worst case.

