

## **SUBMERSIBLE MOTORS**

### **SUBMERGENCE VALUES FOR FRANKLIN ELECTRIC SUBMERSIBLE MOTORS**

*500 PSI (3445 kPa) is equivalent to 340 metres (clean water) submergence.*

1 PSI = 6.89 kPa

0.68 PSI = 1 metre

			<b>APPROX DEPTH</b>
<b>4" SUPER STAINLESS MOTORS – ENCAPSULATED</b>			
Tested:	100 PSI 2 hours	1 cycle	68 metres
<b>4" HIGH THRUST - ENCAPSULATED</b>			
Tested:	300 PSI 2 hours		204 metres
Leads	100 PSI 1 hour		
<b>6" MOTORS - ENCAPSULATED</b>			
Tested:	500 PSI 1 hour		340 metres
Leads	500 PSI 1 hour		
<b>8" MOTORS - ENCAPSULATED</b>			
Tested:	500 PSI 1 hour		340 metres
Leads	500 PSI 1 hour		
Standard submergence	500 PSI		340 metres
TEST Submergence	2000 PSI		1400 metres
<b>6" MOTORS - REWINDABLE</b>			340 metres
<b>8" MOTORS - REWINDABLE</b>			340 metres
<b>10" MOTORS - REWINDABLE</b>			340 metres

Rewindable motors are not pressure tested.