



PERFORMANCE RECOMMENDATIONS

The following recommendations will provide maximum diaphragm operating life.

1. **Always use the shortest length of placement hose as possible. The ideal length is five feet long. When grouting door frames, place the pump on a cart or platform to allow use of the standard five foot long placement hose.**
2. **Always use the largest diameter hose that access will allow. The ideal size is 1-1/2" inside diameter. Never use a "rubber based" hose.**
3. **If limited access requires that you must use a hose reducer kit (either 3/4" or 1" inside diameter), remember that this reduction in hose size requires that the operator must cycle the pump at a much slower rate. NOTE: NEVER FORCE THE PUMP HANDLE!**
4. **It is always recommended that a quality pre-packaged grout be used. These products usually contain additives that allow the grout to flow easier.**
5. **If you are mixing your own grout (sand/ cement/ water), the mixture will usually require additional cement in order to keep the sand in suspension. When pumping "home made" grout, extra time will be required to find the exact proportions of sand/ cement/ water to achieve a pumpable mixture.**

Following these five recommendations will help produce maximum performance and will aid in reducing problems in the field.

KENRICH PRODUCTS, INC.

PHONE: 503/281-6190

email: rick@kenrichproducts.com