



## Bannatyne Limited – Dri-Flo System



The Dri-Flo system has been designed by Craig Bannatyne and Willie McCallum as a lightweight and efficient system to be played at any level of solo or pipe band playing, allowing good starts and stops as well as providing unaffected drone sound. It will provide greater stability keeping reeds and drone bores dry for long periods.

The Dri-Flo system consists of three tubes which are installed at the bottom of the drone stocks. Air passes through the tubes and moisture is removed by the drying gels before reaching the drone reeds. The drying gels absorb moisture and gradually change colour from orange to green over time, which may cover a number of playing sessions, and indicates when gels have completely absorbed moisture.

### Installation

The tubes are installed by one of two methods. The recommended method is to install the rubber cups provided to the bottom of the stocks, where they fit neatly into the grooves of the stocks. If this is not a tight fit and you consider that they may come loose, tape them in place. The tubes are then easily fitted and removed in and out of the rubber cups. Although tight fitting, with heat and moisture being present in the bag, the tubes should have some waxed hemp added to provide a snug and secure fit. Check the system is 100% in place before each playing session.

### Drying of Gels

1. Remove the black cap carefully and empty gels carefully into a plate or jug that is heat resistant e.g. Pyrex. Place a piece of paper towel at the bottom will prevent the gels 'bouncing' out and preventing loss.
2. Remove paper towel and place in an oven at roughly 160°C, heating for 15-20 minutes. Ovens may vary.
3. Gels should have returned to original orange. Remove and allow to cool. **DO NOT TOUCH HOT GELS.**
4. When the gels have cooled, refill the tubes carefully using a paper funnel or jug
5. *If gels are dried out in a microwave this will cause the gels to break up which will lessen their effectiveness and unwanted particles may enter the bag.*