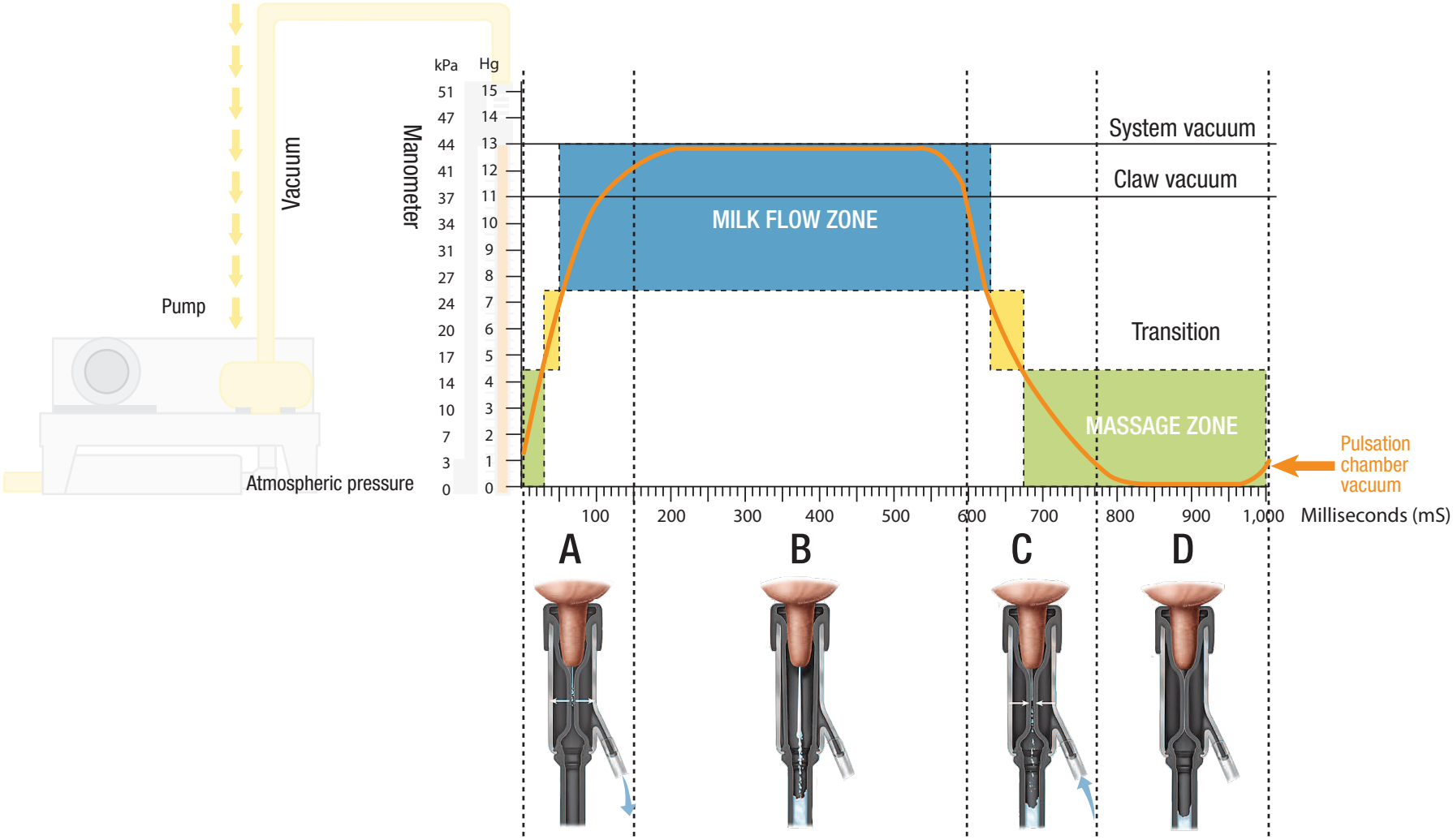FIGURE 1 The four phases of the pulsation cycle make up liner open and close times for optimal milk harvest