

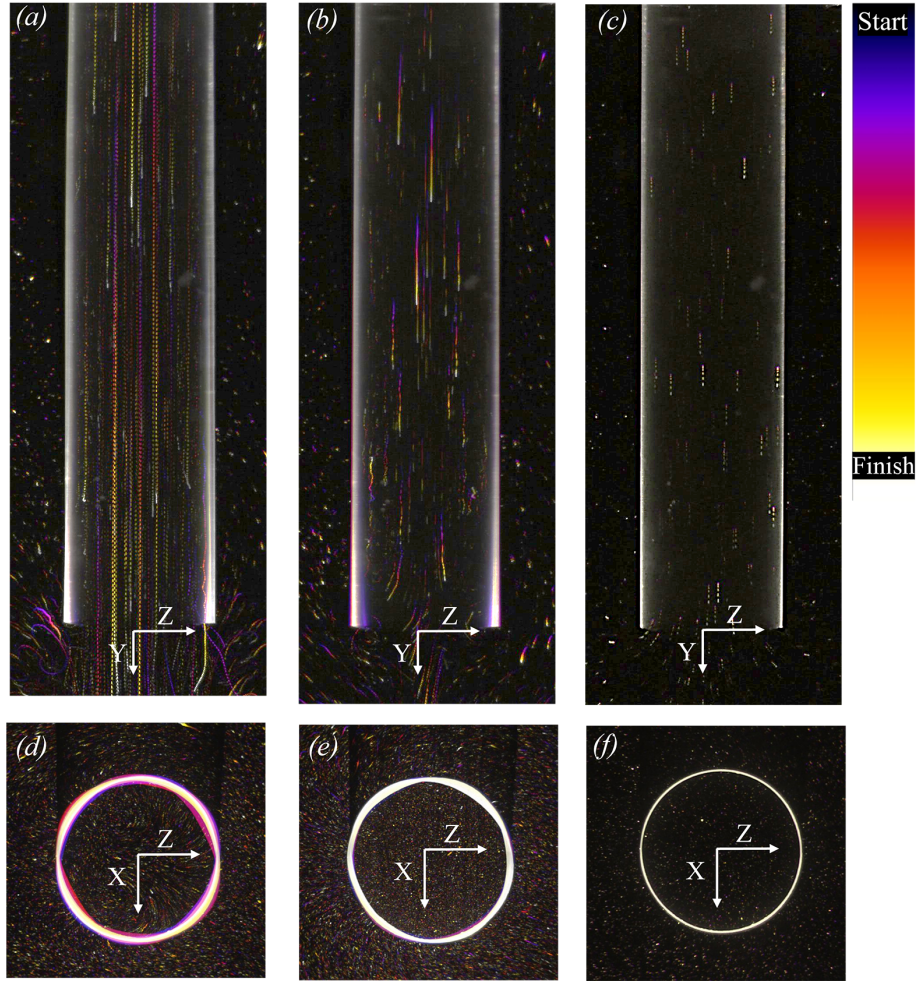
Supplementary Material 2: Nozzle Deformation Behavior for all Eh 

Figure S2.A: Imaging of the $Eh = 76$ N/m nozzle for $\frac{L}{D} = 4$. The colorplot scale bar applies to each image, with the Start and Finish defined as follows in the sub figure descriptions. (a,d) Nozzle deformation for $t = 0 - t_{maxdef}$. (b,e) Nozzle deformation for $t = t_{maxdef} - t_{cycle}$. (c,f) Nozzle deformation for $t = t_{cycle} - 2t_{cycle}$.

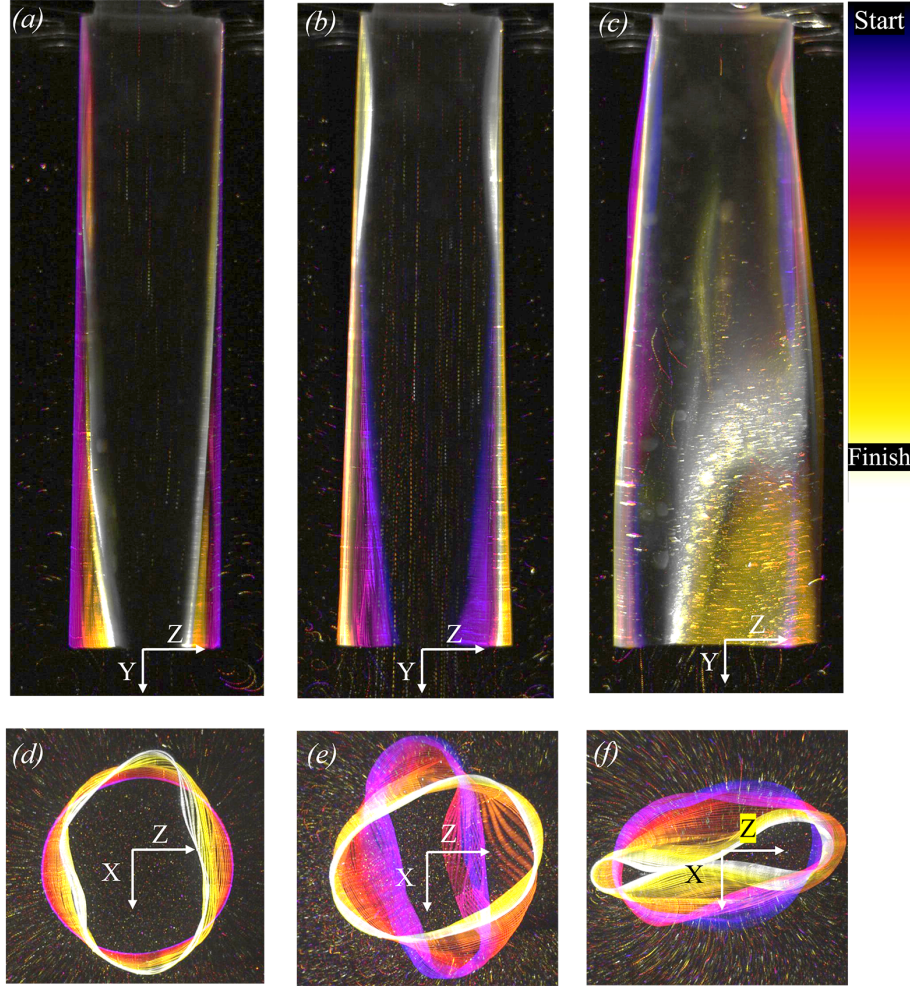


Figure S2.B: Imaging of the $Eh = 29$ N/m nozzle for $\frac{L}{D} = 4$. The colorplot scale bar applies to each image, with the Start and Finish defined as follows in the sub figure descriptions. (a,d) Nozzle deformation for $t = 0 - t_{maxdef}$. (b,e) Nozzle deformation for $t = t_{maxdef} - t_{cycle}$. (c,f) Nozzle deformation for $t = t_{cycle} - 2t_{cycle}$.

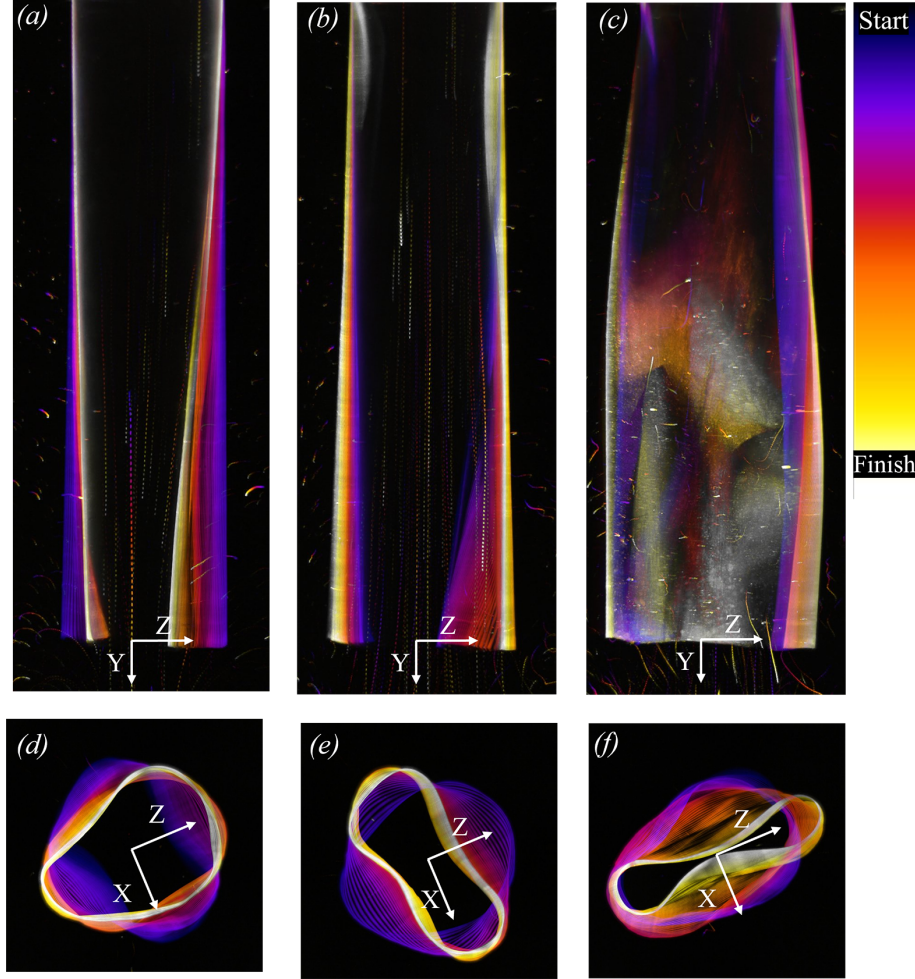


Figure S2.C: Imaging of the $Eh = 19$ N/m nozzle for $\frac{L}{D} = 4$. The colorplot scale bar applies to each image, with the Start and Finish defined as follows in the sub figure descriptions. (a,d) Nozzle deformation for $t = 0 - t_{maxdef}$. (b,e) Nozzle deformation for $t = t_{maxdef} - t_{cycle}$. (c,f) Nozzle deformation for $t = t_{cycle} - 2t_{cycle}$.