

Method for cleaning piping systems involves the use of a viscoelastic cleaning piston made of a highly elastic material. A container of solvent is placed inside the piston body, and a capsule is located in the piston cap; upon contact with an obstruction such as a valve, gate valve, vent, and heavy blockage, the elastic shell of the container is ruptured, causing not only the blockage but also the viscoelastic piston body itself to dissolve, transforming it into a liquid consistency that is expelled from the piping system under pressure.