ICE PIGGING

ADVANCED PIPE CLEANING TECHNOLOGY

ICE PIGGING combines the operational advantages of flushing with the cleaning impact of soft pigging. The Ice Pig is a semisolid that is pumped like a liquid and flows through changes in diameter, bends and fittings without blockage. Ice Pigging has a minimum impact on operations. The ice pig is simply pumped into and recovered from a hydrant at each end of the pipe section without excavation or modification to the hydrant.

VALUE OF ICE PIGGING

- 1,000 times more effective removal of biofilm and sediment
- Produces quantifiable results
- Lowers disinfectant demand
- Requires no excavation
- Minimal downtime
- Requires only 1/2 the time of other techniques
- No requirement to disinfect post cleaning
- Less disruptive/expensive than solid/foam pigging
- Uses 50% less water than conventional flushing
- Environmentally sustainable
- Works in sizes up to 24 inches
- Exceptionally low-risk

UNIQUE ICE PIGGING TECHNOLOGY

- Combines operational advantages of flushing with cleaning impact of soft pigging
- Ice slurry injected and recovered through hydrants
- System pressure pumps slurry through complex pipe networks
- Pig behaves like a liquid, flows through changes in diameter through bends and butterfly valves without blockage
- Efficient, rapid and environmentally friendly way to clean water pipes
- Suitable for pipes of all size and material for raw water, potable water and sewer force mains