

# 5 Simple ways to stop infiltration

ISC Services – Dennis Bentink



1. **Infi-Shield Gator Wrap.** Joint failure can occur due to ground settling, expansion and contraction of soils, vibration and damage to new structures and poor construction or missing butyl rope. Prevention is better than repair and externally **Gator Wrap-ping** all new precast concrete joints in manholes, pump stations and pits is easy to see and a simple yet valuable long term investment in preventing premature joint failure.





2. 30% of all Inflow and Infiltration occurs through the top section of the manhole chimney due to cracked and failed riser rings and joints and damaged/leaking manhole covers. **Pro-Ring™** manhole adjustment rings provide a safe way to raise low manholes and create a water tight and manhole neck that won't be corroded by hydrogen sulphide.

3. **Aqua Seal** fast acting polyurethane grout quickly stop large leaks of up to 200 lpm in a matter of seconds



4. **Manhole Lid Gaskets** –. Make this quick and easy to use system a standard install whenever council personnel or contractors open a manhole. Installed in minutes, requiring no special tools or training, manhole lid gaskets reduce inflow through the lid and frame with no special orders or sizing required and are easy to carry as a standard kit taking up less space than a tool kit in the truck.



5. **LSS Chimney Seals**, provide a permanent mechanically installed seal in manhole chimney or shaft stopping leaks through joints and cracks alike.



For more information about the range of methods for stopping leaks in manholes, pump stations, pits and pipes, check out the full range of solutions at [ISC Services](#) or [Contact ISC Services](#) to discuss your specific project