

Merlin RO System

Icemaker Installation Notes

- Most residential ice makers have a minimum inlet pressure requirement of 20 psi (with ice maker filter removed). To meet the 20 psi minimum, the Merlin inlet pressure should be **above** 50 psi. Otherwise, the Merlin will shut down when the pressure in the permeate line reaches approximately 22 psi.
- Attempt to reduce pressure drop through the permeate line by removing the filter in the ice maker and contacting the manufacturer to order a "blank" cartridge.
- Avoid using any 1/4" tubing. If it must be used, keep it as short as possible. Larger tubing diameters mean reduced pressure drop and more flow through the system.
- Shorten tubing runs where possible.