**Sterilization & Disinfection**

**SteriPure-P can maintain integrity after being exposed to a variety of harsh sterilization methods, for results see table below.**

|  |  |
| --- | --- |
| Autoclave | 124 oC, 30 minutes, 150 Cycles |
| Steam in Place | 124 oC, 30 minutes, 150 Cycles |
| Hot Water | 85 oC, 60 minutes, 80 Cycles |
| NaOH Solution | 85 oC, 3.0%, 80 Hours |
| HNO3 | 25 oC, 0.5, 100 Hours |
| H3PO4 | 25 oC, 0.5, 100 Hours |
| H2O2 | 25 oC, 1,200 ppm, 500 Hours |
| KHSO4 Solution | 25 oC, 1,600 ppm, 500 Hours |

***The common sterilization and disinfection methods above have been tested under controlled laboratory conditions.***

*Note: This Cartridge has a PES membrane pre-filter laid over the PES membrane final filter and both layers are pleated together.*