

Recommended Media for POU

| CONTAMINANT TO BE REMOVED | SOURCE | RECOMMENDED MEDIA |
|---------------------------|---|-------------------|
| Aluminum | natural water | SAC |
| Ammonia | natural water | SAC, NZ |
| Arsenic | ground water, herbicides, industrial waste | HR, AA |
| Barium | natural water, industrial waste | SAC |
| Cadmium | plumbing fixtures, metal plating waste | SAC |
| Chromium | natural water, industrial waste | SAC, SBA, WBA |
| Color | surface water | OS |
| Copper | natural water, plumbing fixtures | SAC, WAC |
| Fluoride | natural water | AA, SBA, BC |
| Hardness | natural water | SAC |
| Iron (Ferrous) | groundwater | SAC |
| Iron (Organic) | surface water | OS |
| Lead | plumbing fixtures, industrial waste | SAC, AA, WAC |
| Manganese | natural water | SAC |
| Mercury | groundwater | SAC, WBA |
| Nitrate | agricultural runoff | SBA, NS |
| Radium | natural water | SAC, RSM |
| Selenium | well water, electrical device manufacturing | SBA, AA |
| Sulfate | all waters | SBA |
| Uranium | natural water | SBA |
| Zinc | industrial waste | SAC, WAC |

LEGEND

| | | |
|-----|----------------------------|--------------------|
| AA | = Activated Alumina | = SIR-900 |
| BC | = Bone Char | = SIR-950 |
| HR | = Hybrid Resin | = ASM-10-HP |
| NZ | = Natural Zeolite | = SIR-600 |
| NS | = Nitrate Selective Resin | = SIR-100-HP |
| OS | = Organic Scavenger Resin | = SBACR-MP-HP |
| RSM | = Radium Selective Media | = RSM-50 |
| SAC | = Strong Acid Cation Resin | = CG8, CG10 |
| SBA | = Strong Base Anion Resin | = SBG1-HP, SBG2-HP |
| WAC | = Weak Acid Cation | = WACG-HP |
| WBA | = Weak Base Anion | = WBMP |

