

## POROUS PLASTIC ELEMENTS

### FEATURES & BENEFITS:

- Superior Cake Release During Backflush
- Tested Over Several Hundred Backflashes
- Retains 95% of Elements Original Pressure Drop
- No Outer Membrane Required due to Superior Efficiency of Element
- Long Lasting

### SPECIFICATIONS:

- Material:** High Density Sintered Polyethylene (HDPE) or Polycarbonate for Higher Temperature
- Collapse Pressure:** Can handle up to 300 psi
- Flux Rate:** up to 2.0 gpm/ft<sup>2</sup>
- Filtration Efficiency:** down to 5 µm
- Filtration Area/Length:** up to 4.7ft<sup>2</sup>, 2000 mm max length/element
- Can handle differential pressure:** up to 35 psi max
- Endcaps:** Polypropylene hot weld to media

### VERSATILITY:

- Elements can be installed in new vessels or retrofitted into existing technology
- Elements do not require disposal
- Element end caps can be designed to fit various tubesheet dimensions

