

Resin Traps

Because Resin Loss Amounts to Money Down the Drain

Resin Traps Prevent:

- Loss of expensive resins
- Cross-contamination of resins
- Damage to pumps, valves, etc., further down the process line
- Compound-loop feedback control of carbon addition
- Environmental damage due to resin loss



All SS Resin Trap

Poseidon Filtration Systems® deliver to municipal clientele comprehensive process technology that includes Ortho-Wash™ controls, Centurion™ nozzle-based monolithic floor underdrains, air manifolds, backwash troughs, filtration media, pumps, blowers, valves, and instrumentation.



Resin loss affects the most important line of all—your “bottom line.” When equipment fails, expensive resins are literally washed down the drain. Unfortunately, the financial impact does not stop there.

When resins end up where they don’t belong, different resin bases can be cross-contaminated. Equipment, such as pumps and valves, may need costly repairs or replacement. Disturbances in your process rob your operation of productivity and profits.

System “Insurance”

ORTHOS resin traps are like the insurance you have on yourself, your business, and your home. You invest in it because you never know when or where an accident might happen.

A resin trap is always there to protect you against losses—gradual resin loss that may escape your notice, as well as a catastrophe that sends a large amount of resin down the line unexpectedly.

A Customized Solution

Like the rest of your system, ORTHOS resin traps are designed and made to meet your specific

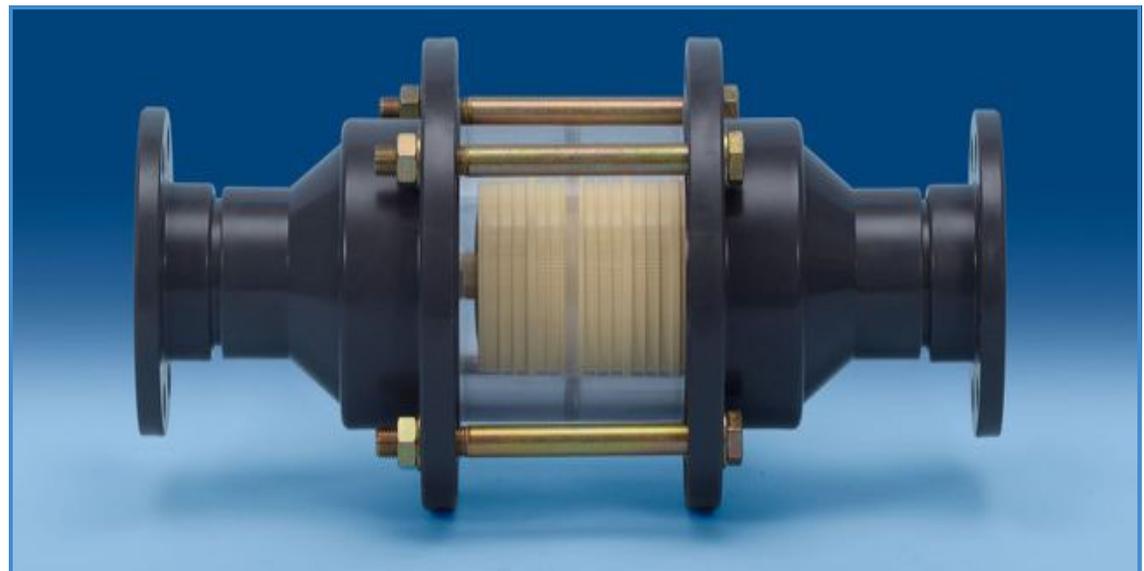
needs. With a wide array of materials and design configurations available, we can provide a tailored design for a reliable and cost effective solution. The savings you realize in terms of resin expense and system downtime will make the cost of your traps seem inexpensive indeed.

ORTHOS in-line resin traps are ideal for a variety of applications:

- Ion exchange columns with potential for anion or cation resin loss
- Lines sizes from 1” mini-traps to large 12” in diameter lines
- Flows up to 1600 GPM

Material Choices include:

- Stainless Steel
- PVC / CPVC
- Polypropylene
- PVDF for High Purity applications
- Mild steel with rubber or PTFE lining
- Other alloys and exotics materials



Type HF-F resin trap for 3” line