

# FRP Basket Strainers

## FRP (Fiberglass Reinforced Plastic) Basket Strainers

All Strainers are manufactured from premium resins and feature 5 part construction:

- **Two Chemical Barriers:** Nominal thickness 10 mils of Nexus veil, 90% resin to 10% reinforcement. (Layers 1 & 4)
- **Anti-wicking barrier:** 100 mil of chopped strand glass, 75% resin to 25% reinforcement. (Layer 2)
- **Structural Layer:** Filament wound continuous roving, wind angle 55 deg: 30% resin to 70% reinforcement. (Layer 3)
- **Exterior Protection:** Polyester resin gel coating: 10 mil thickness. (Layer 5)



This construction offers the finest in chemical and impact resistance. Various resins and matrices are used to achieve different strainer criteria. Please see comparison of P, H and A-Series FRP Strainers for details.

Standard baskets are manufactured of heavy gauge PVDF with 1/4" or 1/8" perforations. Stainless, titanium, monel or hastalloy baskets are also available. Mesh liners are available of PP, PVDF, ETFE, Polyester as well as metallic screens.



**Sure Flow  
Equipment Inc.**

Toll Free: 1-800-263-8251 Toll Free Fax: 1-800-876-1164  
International: 1-905-335-1350 International Fax: 1-905-332-4993  
Email: [info@sureflowequipment.com](mailto:info@sureflowequipment.com) [www.sureflowequipment.com](http://www.sureflowequipment.com)

