



# Flow-Thru™ Anti-Legionella Series

Recirculation device for the freshest water



## Features

- Patented Flow-Thru™ Technology for freshest water
- Anti-Legionella Flow-Thru system ensures colonisation can not take place as fresh water is always being forced into the water chamber
- Available in composite and steel
- Patented CAD-2 diaphragm technology
- No stagnation
- Patented watervane, total recirculation of the water
- Leak-free air valve cap sealed with closed cell foam
- Replaceable tank base (composite models only)
- Comprehensive testing
- Maintenance-free



*Certifications may vary by model. Check with your GWS sales representative for more detailed information*

Global Water Solutions now guarantees the freshest water quality possible with the revolutionary Flow-Thru™ series design, available in both composite and steel models. All Flow-Thru tanks feature GWS's exclusive patented Flow-Thru technology which assures that your system will provide the freshest water quality possible by simply eliminating stagnation!

The Flow-Thru connection diverts system water into, and more importantly out of the tank. Flow-Thru will work with pumped supply or direct connection to the water supply without any pump. This constant flushing action assures that the water in the tank remains as fresh as possible and eliminates the possibility of stagnant water during normal system operation.

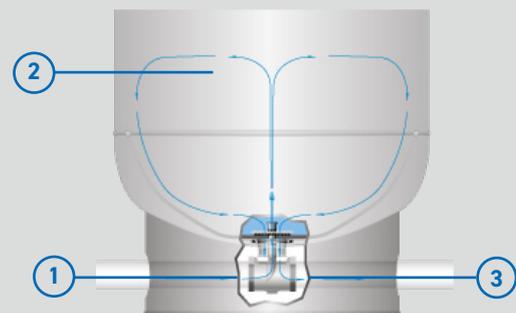
Both our steel and composite Flow-Thru tanks incorporate our proven patented controlled action diaphragm (CAD-2). CAD-2's steel clench ring regulates movement and prevents the diaphragm from rubbing against the tank wall. Flow-Thru is also the ideal solution for constant pressure water system installers seeking to store water without the risk of stagnation.

Flow-Thru tanks are quality tested at several stages on the production line to insure the structural integrity of every tank. Flow-Thru tanks represent the best value for the investment and are the best quality anti-stagnation tanks available today.

### Flow-Thru™ Technology

**Flow-Thru technology assures total recirculation of the tank's water content**

1. The scoop redirects water into the tank
2. The water mixes, eliminating the possibility of stagnant water
3. The water leaves the tank



**Where Water Gets Better**

## Models

| Model Number     |           | Connection        | Nominal Volume |         | Dimensions (mm) |     |    | Gross Weight [kg] |
|------------------|-----------|-------------------|----------------|---------|-----------------|-----|----|-------------------|
| BSP              | NPT       |                   | Liters         | Gallons | A               | B   | C  |                   |
| <b>Steel</b>     |           |                   |                |         |                 |     |    |                   |
| -                | GFU-80LV  | 1¼" + BSP Adaptor | 80             | 21.1    | 736             | 407 | 51 | 20.0              |
| -                | GFU-170LV | 1¼" + BSP Adaptor | 170            | 44.9    | 943             | 533 | 65 | 30.9              |
| -                | GFU-325LV | 1¼" + BSP Adaptor | 325            | 85.8    | 1149            | 660 | 61 | 55.4              |
| -                | GFU-450LV | 1¼" + BSP Adaptor | 450            | 118.8   | 1537            | 660 | 75 | 69.9              |
| <b>Composite</b> |           |                   |                |         |                 |     |    |                   |
| CFS-60LV         | CFN-15GV  | 1¼" BSPP / NPT    | 60             | 15.8    | 650             | 421 | 45 | 8.6               |
| CFS-80LV         | CFN-20GV  | 1¼" BSPP / NPT    | 80             | 21.1    | 865             | 421 | 45 | 10.9              |
| CFS-150LV        | CFN-40GV  | 1¼" BSPP / NPT    | 150            | 39.6    | 775             | 617 | 57 | 15.9              |
| CFS-200LV        | CFN-50GV  | 1¼" BSPP / NPT    | 200            | 52.8    | 1099            | 546 | 58 | 20.2              |

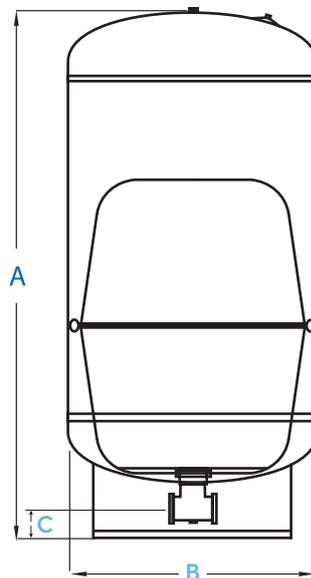
Note: Minor dimensional variations may occur.

## Specifications

|                            |  |
|----------------------------|--|
| Product Series Name        | Flow-Thru™                                       |
| Nominal Volumes            | 60 - 450 L / 15 - 119 gal                        |
| Min. Operating Temperature | -10°C / 14°F (Avoid Freezing)                    |
| Max. Operating Temperature | 90°C / 194°F (Steel)<br>49°C / 120°F (Composite) |
| Max. Operating Pressure    | 8.6 bar   125 psi                                |
| Pre-Charge Pressure        | 1.4 bar   20 psi                                 |

Conforms to European and UK recommendations.

Eliminates any colonisation of microbial activity by constantly forcing fresh water into the water chamber.



**RECIRCULATION DEVICE FOR THE FRESHEST WATER**