



**Whitehall Manufacturing**  
Manufacturer of Healthcare and Rehabilitation Products since 1946

## Full Body Immersion Tanks

Division of  
Acorn Engineering Company



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Use



# F Series 425 Gallon Stationary Full Body Immersion Tank

(Large Hubbard Tank)  
F-425-S



F-425-S

**Whitehall Model F-425-S Full Body Immersion Tank** is recommended for treatment of upper and lower extremities permitting patients full body immersion, room for body motion and exercise. This Hubbard style tank with figure "8" configuration allows therapists easy access to assure patient comfort.

**Tank Capacity** is 425 gallons

**Hubbard Tank** figure "8" configuration is overall 106"L x 77"W x 22"D and is seamless welded construction, fabricated from heavy gauge, type 304 stainless steel, polished to a satin finish. Tank bottom is a coved (rounded) design for effective cleaning to minimize bacteria buildup. Tank has a reinforced stainless steel base supported by adjustable stainless steel legs. Tank fittings are two 1-1/4" OD overflows, one 1-1/4" NPT filler spout, one lever operated quick open/close drain valve and an adjustable head rest.

**Turbine Raising and Lowering Device** permits adjustment of desired height and direction of water agitation towards the area of the body to be treated. It is spring balanced and provided with a locking device.

**Twin Turbine Assemblies** are mounted on carriages with automatic counter balance. Assemblies may be moved along the tank length for the most advantageous treatment position. Each assembly is equipped with Underwriters Laboratory listed 1/2 HP jet pump motor protected with an ABS plastic shell, automatic thermal overload protector, and lifetime-sealed bearings. All parts contacting the water are stainless steel, chrome plated brass or bronze.

**Thermometer** is provided with a dual scale, adjustable calibration, and a stem inserts into a retainer to prevent rattle during whirlpool agitation.

### GUIDE SPECIFICATION

Provide Whitehall Stationary Full Body Immersion Tank with figure "8" configuration (specify model number and options) with a 425-gallon capacity, 106"L x 77"W x 22"D. Hubbard tank shall be fabricated from heavy gauge, type 304 stainless steel. Construction shall be seamless welded and exposed surfaces shall be polished to a satin finish. Tank bottom shall be a seamless rounded coved design to minimize bacteria buildup and shall be reinforced with a stainless steel base supported by stainless steel legs with are adjustable. Provide twin turbine assemblies mounted on carriages with automatic counterbalance. Each turbine assembly with raising and lowering device shall permit adjustment of desired height, direction of water agitation, and locking in place. Turbine assemblies shall have UL listed 1/2 HP jet pump motor with automatic thermal overload protector and lifetime-sealed bearings. Provide a thermometer with a stem retainer to prevent rattle when whirlpool is in operation. An adjustable head rest assembly is also provided.

Please visit [www.whitehallmfg.com](http://www.whitehallmfg.com)  
for most current specifications.



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F-425-S

Updated: 08/6/18



**MODEL NUMBER AND OPTION SELECTIONS**

**Series**

F Full Body Immersion Tank

**Capacity**

-425 Gallons

**Type**

-S Stationary Whirlpool

**Turbine Electrical Requirements**

115VAC / 50Hz       115VAC / 60HZ

230VAC / 50Hz       230VAC / 60HZ

Country of Use \_\_\_\_\_

**For Mixing Valve:**

Refer to supplemental MXT15 sheet for details.

**Suffix Options** (See Whirlpool Options Section for Details)

- AEH Attachment for Electric Hoist
- AMF Adjustable Mounting Fixture
- BH Body Hammock
- BHS Adjustable Suspension Seat
- BSS Body Support Stretcher
- ECR Electronic Cord Reel with 25' Cord
- GFI Ground Fault Interrupter
- PCS Pump Strainer Cover
- WMB Wall Mounting Bracket

<b>ELECTRIC REQUIREMENTS:</b> Amps: 6.9/6.2 Hertz: 50/60 Volts: 115 GFI Receptacle	<b>ELECTRIC REQUIREMENTS:</b> Amps: 3.5/3.1 Hertz: 50/60 Volts: 230 GFI Receptacle	Certified per US & Canadian Medical Standards; UL 60601-1 & CSA C22.2 No. 601.1	Certified per European Standards; IEC 60601-1
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CSA C22.2 No. 60601-1

**NOTES:**

1. (2) 1/2 HP Jet Pump Motors
2. Variable Pressure Control
3. Thermometer
4. Stainless Steel Tank
5. Adjustable Supporting Steel Legs
6. 3" Drain Valve Assembly
7. Overflow Assemblies (2)
8. GFI Receptacles (2) by Others
9. Adjustable Head Rest Assembly
10. Turbine Raising & Lowering Device
11. Filler Spout w/ 1-1/2" O.D. Tube Assembly

**STATIONARY F-425-S IMMERSION TANK**

**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**SELECTION SUMMARY & APPROVAL FOR MANUFACTURING**

Model Number & Options \_\_\_\_\_ Quantity \_\_\_\_\_

Company \_\_\_\_\_ Date \_\_\_\_\_

Contact \_\_\_\_\_ Title \_\_\_\_\_

Approval for Manufacturing/Signature \_\_\_\_\_

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