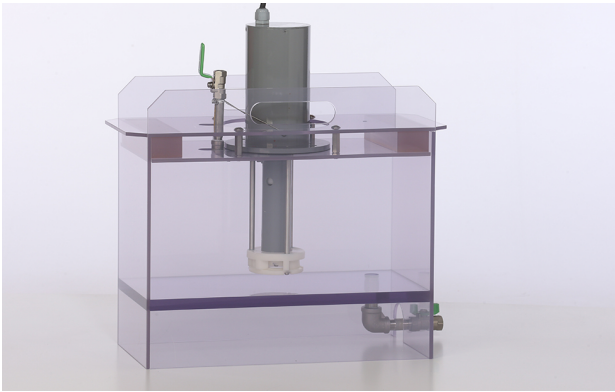


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water tank for laboratory research

Acniti's nanobubble water tanks are meticulously engineered for laboratory research, offering precision and reliability essential for advanced experimentation. Available in perspex and clear PVC models with various fittings, these custom tanks are designed to support cutting-edge nanobubble research. Explore detailed specifications and discover how Acniti delivers optimum performance for scientific investigations.



water tank for laboratory research

water tank for laboratory research

- ✓ High quality research water tanks from perspex or clear PVC
- ✓ Invisibly glued
- ✓ Custom Designs Available

Take your nanobubble research to the next level with Acniti's premium custom-made water tanks—engineered for precise laboratory experimentation and trusted results. Designed for scientists and innovators who demand excellence and reliability, these robust tanks support advanced nanobubble generation and fluid dynamics studies. Each tank combines high-quality materials, customizable options, and advanced exhaust management to ensure safe, consistent, and repeatable research outcomes. The seamless construction offers flawless, leak-proof operation and a professional finish, making Acniti tanks the clear choice for laboratories aiming for cutting-edge breakthroughs.

Key Features:

- **Premium Materials:** Crafted from high-grade acrylic glass (PMMA) or clear PVC with wall thicknesses from 5mm to 20mm, these tanks deliver outstanding durability and crystal-clear visibility for every experiment.
- **Tailored Designs:** Choose from standard models tailored for miniGaLF, Turbiti Fusion, and MicroStar FS302 nanobubble generators, or request a custom tank to fit your exact research specifications.
- **Advanced Functionality:** Some tanks are equipped with gas exhaust outlets to manage excess gases, maintaining optimal experimental conditions.
- **Precision Craftsmanship:** Built with seamless, invisible joints for a leak-proof structure and a sleek, professional appearance in your laboratory.

clear pvc water tank 18lpm with fittings

Description		Metric	Imperial
1	Model name	Clear PVC water tank 18lpm with fittings	Clear PVC water tank 18lpm with fittings
2	Model number	clear-pvc_tank_18lpm_with_fit tings	clear-pvc_tank_18lpm_with_fittings
Liquid		Metric	Imperial
3	Flow / minute	18 Liter	4.8 Gallon
4	Flow / hour	1,080.0 Liter	285 Gallon
5	Strainer availability and size		
Gas		Metric	Imperial
6	Gas quality		
7	Gas remark		
Electrical		Metric	Imperial
8	Unit phase Ø voltage		
9	Unit power consumption		
10	Wetted parts	perspex	perspex
11	Pump model		
12	Pump phase Ø voltage		
13	Pump phase Ø voltage 60Hz		
14	Pump pressure setting		
15	Control		
Connections		Metric	Imperial
16	Water inlet	RC 1/2"	RC 1/2"
17	Water outlet	RC 1/2"	RC 1/2"

Connections		Metric	Imperial
18	Gas inlet	Gas outlet exhaust RC 1/4"	Gas outlet exhaust RC 1/4"
Dimensions & weight		Metric	Imperial
19	Dim. (w) x (d) x (h)	300 x 220 x 440 mm	11.8 x 8.7 x 17.3 inch
20	weight	19.5 Kg	43.0 lbs.
21	Shipping dim. (w)x(d)x(h)	32 x 38 x 56 cm	13 x 15 x 22 inch
22	Shipping weight	21 Kg	46 lbs.
Remarks			
23	Other remarks	✓ netto tank volume 17.8 liter	
		✓ gross tank volume 29.7 liter	
		✓ wall tank thickness 20mm	

microstar clear pvc tank

Description		Metric	Imperial
1	Model name	microstar clear pvc tank	microstar clear pvc tank
2	Model number	microstar_clear_pvc_tank_15l	microstar_clear_pvc_tank_15l
Liquid		Metric	Imperial
3	Strainer availability and size		
Gas		Metric	Imperial
4	Gas quality		
5	Gas remark		
Electrical		Metric	Imperial
6	Unit phase Ø voltage		
7	Unit power consumption		
8	Wetted parts	clear pvc	clear pvc
9	Pump model		
10	Pump phase Ø voltage		
11	Pump phase Ø voltage 60Hz		
12	Pump pressure setting		
13	Control		
Connections		Metric	Imperial
14	Water inlet		
15	Water outlet		
16	Gas inlet		
Dimensions & weight		Metric	Imperial
17	Dim. (w) x (d) x (h)	460 x 210 x 385 mm	18.1 x 8.3 x 15.2 inch
18	weight	10.6 Kg	23.4 lbs.

Dimensions & weight		Metric	Imperial
19	Shipping dim. (w)x(d)x(h)	56 x 32 x 54 cm	22 x 13 x 21 inch
20	Shipping weight	20 Kg	44 lbs.
Remarks			
21	Other remarks	<div><div>✓</div> tank volume nett 17.2 liter</div> <div><div>✓</div> tank volume gross 33.1 liter</div> <div><div>✓</div> microstar ozone resistant water tank for reseach and small practical nanobubble applications.</div>	