

Autoquip manufactures a high-quality 304 stainless-steel skirted Mix Tank. Configurations include flat or dome tops in sizes ranging from 5 to 700 gallons. These tanks are most commonly used in the paint kitchen as day tanks, but are also used as color change waste collection tanks. Available in multiple configurations and can be outfitted with the air saving Autoquip Piston Air Engine.

### FEATURES & BENEFITS

- Heavy duty welded construction
- Sealed dome top tanks for use with moisture sensitive materials
- Flat top with hinged lid and locking clamps
- Skirted tank with dished bottom
- Top or bottom outlet
- Available with optional Liquid Level Sensing System
- Available with air saving, Autoquip Piston Air Engine or electric agitator systems
- Custom jacketed tanks for use with water heated systems
- Standard tank sizes available in: 5, 10, 15, 20, 30, 60 and 80 gallons
- Custom sizes and configurations available
- Standard 304 SST or optional 316 SST



# TANK DIMENSIONS

Size	Overall Height	ID	OD	Tank Capacities
5 Gallon	21"	14"	16"	8.9 U.S. gal (34 liter)
10 Gallon	27"	14"	16"	12.9 U.S. gal (49 liter)
15 Gallon	33"	14"	16"	16.9 U.S. gal (64 liter)
20 Gallon	39"	14"	16"	20.91 U.S. gal (79 liter)
30 Gallon	31"	20"	22.5"	31.79 U.S. gal (121 liter)
60 Gallon	39"	24"	27"	61.45 U.S. gal (233 liter)
80 Gallon	43"	26"	29"	81.3 U.S. gal (308 liter)

Larger tanks are available upon request. Please contact your AQ sales representative.

# TECHNICAL SPECIFICATIONS

Standard Flat Lid Coupling Sizes	
Top Fluid Outlet Size	3/4" NPT (F)
Fluid Return	1/2" NPT (F)
Flame Arrestor	1" NPT
Standard Bottom Outlet Size	3/4" NPT (F)
Optional Bottom Outlet Size	1" - 2" NPT (F)
Optional Level Sensor	2" NPT (F)
Standard Dome Lid Coupling Sizes*	
Top Paint Supply Inlet Size	3/4" NPT (F)
Air Inlet with Pressure Relief	1/2" NPT
Standard Bottom Outlet Size	3/4" NPT (F)
Optional Bottom Outlet Size	1" - 2" NPT (F)
Manual Fill/Inspection Port	4" NPT (M)
Optional Level Sensor	2" NPT (F)

# ADDITIONAL HEIGHT DIMENSIONS

Lid Latch	add 8"
Air Engine	add 11"
Level Sensor	add 9"
Dome Only	add 6"

# OPTIONS/ACCESSORIES

Electropolish
1/2" - 2" Bottom Outlet Ball Valves
Agitator Systems (see 3077 Piston Air Engine flyer for details)
Pump Brackets secured to front of tank
Sight Gauge
Pour Lips (flat lid only)

**\*NOTE:** Dome topped vessels are not constructed or tested under ASME BPVC Section VIII Division 1, 2 or 3 rules. Please operate below 15 PSI (100 kPa) at all times. (A 10 PSI blow off valve is standard for dome tanks. Removal of blow off valve is not recommended.)

All O-Rings and Gaskets are Solvent Resistant

# LOOKING FOR MORE INFORMATION?

Visit [www.aqautomation/products/mix-tanks](http://www.aqautomation/products/mix-tanks) for more information about Autoquip's Mix Tanks.

At Autoquip we are dedicated to deliver high quality products, custom engineered solutions, and technical expertise that consistently meet or exceed our customers' expectations.

# GET IN TOUCH

For other Autoquip product offerings, please visit us at [www.aqautomation.com](http://www.aqautomation.com) or email us at [sales@aqautomation.com](mailto:sales@aqautomation.com)



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