

## Swimming Pool Data Sheet

<b>NAME OF POOL:</b>				<b>Address of Pool (Civic):</b>				
<b>City or Town:</b>				<b>Indoor:</b>		<b>Outdoor:</b>		
<b>Owners (Legal Corporate) Name and address:</b>				<b>Designer:</b>				
				<b>Prof. Eng.</b>		<b>Arch.</b>		
				<b>Address of Designer:</b>				
<b>Pool Area:</b>	sq. ft.	<b>Deck Area:</b>	sq. ft.	<b>Water Depth:</b>	Min.	ft.	Max.	ft.
<b>Maximum Bathing Load:</b>			Shallow (S)		Deep (D)		Total:	
Pool Volume:			IGal.		Pool Basin Colour:			
Turnover:			hrs. at design flow rate of				IGal.	
Re-circulating Pump - Make & Model:				Flow	IGpm. at	ft. TDH		
Hydro-Air Pump – Make & Model:				Flow	IGpm. at	ft. TDH		
Other Pumps (Spray Feature, Waterslide Pumps etc...) – Make & Model:				Flow	IGpm. at	ft. TDH		
				Flow	IGpm. at	ft. TDH		
				Flow	IGpm. at	ft. TDH		
				Flow	IGpm. at	ft. TDH		
<b>FILTERS:</b>		Sand	D.E.	Pressure	Vacuum	Gravity	NSF Approved: Yes No	
<b>Filter Make and Model:</b>				Number of filters:		Number of elements:		
Surface area (ea. Filter):			sq. ft.	Total area (all filters):			sq. ft.	
Surface area (ea. Element):			sq. ft.	Total area (all elements):			sq. ft.	
Rate of Filtration:			IGpm / ft. <sup>2</sup> (≤12.5 IGpm / sq. ft.)		Rate of Backwash:			IGpm / sq. ft.
Total Filter Capacity (Rate of filtration x total area)						IGpm		
<b>GAUGES:</b>		Pressure	Vacuum		Thermometers		Nos.	
Flow Indicator: Make & Model:			Range		to		IGpm	
Backwash Pump - Make & Model:				Flow	IGPM at		ft. TDH	
Backwash rate per filter						IGpm		
<b>DISINFECTION:</b>			Hypochlorite		Chlorine Gas		Other:	
Make and Model:				Capacity			lbs. / 24 hr.	
Point of Injection: Filter Infl.				Filter Effl.				
Maximum dosing rate:			ppm.					
<b>FEEDERS:</b>		Chemical	Slurry		Chemicals used:			
Make and Model:				Make & Model:				
Capacity:				Capacity:				
Injection point:				Injection point:				
<b>POOL INLETS:</b>		Type:	Size:	Total No.		at		ft. spacing
Depth below water level				in. (inlets must be deeper than 24 in. or nearest pool floor if water depth is ≤ 24 in.) (floor inlets must be used if pool sidewalls are more than 44 ft apart)				

<b>MAIN DRAIN:</b> (minimum 2 drains required for all pools)		Make and Model:	No.
Size of free opening		sq. in.	Velocity through grate opening
			ft. / sec.
<b>DRAIN FOR HYDRO-AIR PUMPS</b> (for Whirlpool, if separate from main drain):		Make and Model:	No.
Size of free opening		sq. in.	Velocity through grate opening
			ft. / sec.
<b>Expand and List all drains if more than one pump draws from more than two drains in spaces that follow, use additional page if req.</b>			
<b>DRAIN:</b>		Make and Model:	No.
Size of free opening		sq. in.	Velocity through grate opening
			ft. / sec.
<b>DRAIN:</b>		Make and Model:	No.
Size of free opening		sq. in.	Velocity through grate opening
			ft. / sec.
<b>DRAIN:</b>		Make and Model:	No.
Size of free opening		sq. in.	Velocity through grate opening
			ft. / sec.
<b>OVERFLOW:</b>		Gutter	Rollout
		Deck level	Other
Number of drains		at	ft. spacing
			Size
			in.
Skimmers – Make and Model:			NSF Approved: Yes No
No. of skimmers:		Max. overflow capacity:	Normal flow through overflows:
at		sq. ft. / skimmer	Igpm
			Igpm
<b>MAKE-UP WATER SOURCE:</b>		Public	Private
		Size of make-up line	in.
Control:		Manual	Automatic
		Air Gapped	Yes No
Backflow preventer:		Yes	No
		Make and Model:	
<b>Filter backwash must be separated from the sewer or drainage system by an air gap with a distance of twice the diameter of the largest discharge pipe.</b>			
<b>WATER PIPING:</b>		Copper	Galv.
		Plastic	Other:
Max. velocity: return piping (from pool)		ft. / sec.	Supply piping (to pool)
			ft. / sec.
<b>Expand to include pipes on any additional circulation systems in spaces that follow, use additional page if req.:</b>			
<b>PIPING:</b>		Copper	Galv.
		Plastic	Other:
Max. velocity: return piping (from pool)		ft. / sec.	Supply piping (to pool)
			ft. / sec.
<b>PIPING:</b>		Copper	Galv.
		Plastic	Other:
Max. velocity: return piping (from pool)		ft. / sec.	Supply piping (to pool)
			ft. / sec.
<b>The foregoing data is a true statement of facts pertaining to this pool as it is to be constructed.</b>			
<b>Signature and Seal (Design Engineer or Architect):</b>			<b>Date:</b>

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