

# Quick Compare - SNOWatHOME™ Nozzle Kits

The most crucial part of building a snowmaker is utilizing the proper snow making (not pressure washing) nozzles.

How important is your nozzle choice?

The function of misting nozzles is often misunderstood. Many people think that a nozzle is simply a way to direct a stream of water. In snow making this is not the case. A nozzle must do the following:

- Form the correct droplet size
- Form the correct spray pattern
- Allow for the proper distancing between droplets
- Allow for proper cloud density without reducing rate of evaporation
- Proper water turbulence upon leaving the orifice

In addition when dealing with snowmaking for home use there are even more factors to consider. It has taken years of research utilizing everything from flowmeters to microbolometers to be able to design the ULTIMATE home snow making nozzle. Based on our findings we have precision nozzles that are manufactured specifically for SAH.

In an external mix snowmaker the real magic happens with the nucleation set up. SAH's patent pending set-up and process are truly unique to our products. Once again SAH has an incredibly complex nozzle to create the exact self-regulating requirements for the perfect seeding conditions.

This year SNOWatHOME™ is offering two nozzle kits, our basic SG3-E Type Nozzle kit and our ultimate Multi-Design Nozzle Kit. Utilizing one of our nozzle kits and the free plans found on our web site, you will be able to build your own snowmaker or create a design of your own. Your imagination is your only limitation.



	SG3 Nozzle Kit	Multi-Design Nozzle Kit
Use to build SG2 Internal Mix Snowmaker		✓
Use to build SG3 External Mix Snowmaker	✓	✓
1/8" NPT Thread on Nozzles	✓	✓
SAH's™ Proprietary Stainless Steel Misting Nozzles	✓	✓
SAH's™ Proprietary Stainless Steel Nucleation Nozzle	✓	✓
SAH's™ Proprietary Stainless Steel Air Nozzle		✓
Pressure Washer Adapter		✓
SG3 External Mix Snowmaker Plans Included	✓	✓
SG2 Internal Mix Snowmaker Plans Included		✓