



“The HKD Viper sets the new standard for ground gun technology.”



VIPER PRODUCT SPECIFICATIONS

Height (ft / m)	4 ft / 1.21 m
Weight (lbs / Kg) (wo/bracket)	45 lbs / 20 kgs
Wet Bulb Start-Up (Deg. F / C)	28 F / -2.2 C
Water Flow (gpm / lpm)	12 - 58 gpm / 44 - 215 lpm
Minimum Water Pressure (psi / bar)	200 psi / 13.6 bar
Air Flow (cfm / 1m ³ /hr)	9 - 70 cfm / 15m ³ /hr - 118.8 m ³ /hr
Minimum Air Pressure (psi / bar)	85 psi / 5.8 bar
Throw (ft / m)	20 - 50 ft / 6 - 15.2 m
Water Flow Stages	5 Stage

Air and water flows represent a range based on the user's desired snowmaking objective.

Add-Ons



KLIK Manual Hydrant



KLIK Auto Hydrant



Traditional Hydrants



HKD Hoses



Portable Sleds



S-Block Technology



S-Valve Technology

The HKD Viper sets the new standard for ground gun technology. The Viper is extremely portable, versatile, energy efficient and utilizes the HKD Impulse platform.

The Viper strikes quickly with 5 water flows using our innovative R5 Shifter. The 12-nozzle head design takes advantage of hybrid nucleation and variable airflow. This combination of technology extends the operating range of this very efficient, reliable and easy to use ground gun.

Shift to setting 1, 2 and 3 to increase water flow, while maintaining full air flow. As temperatures drop, shift to 4 and 5 to add water and reduce the Impulse air flow by 75%. The variable airflow allows you to achieve premium snow quality in marginal conditions and shed unneeded CFM in cold temperatures. The Viper is available on a tripod or sled.