

IMPULSE



The HKD Impulse is the low energy, high performance workhorse in our tower gun line up with 4 water flows. It incorporates our patented Variable Airflow Technology to deliver stellar snow quality at high temperatures, and big production with minimal air consumption at cold temperatures. The revolutionary airflow adjustment capability of the Impulse allows for snowmaking performance and efficiencies unattainable by competing products. The Impulse is unlike any other low-e gun on the market.

The Impulse also employs our Rotary Valve Technology making the sequential shift from stage to stage easy to understand, while simplifying operation and maintenance.

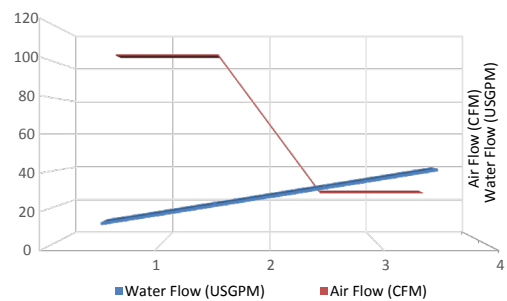
Stages 1 and 2 increase water flow, while stages 3 and 4 further increase water flow and eliminate air flow to the top four nucleators, dropping the CFM by as much as 85%. The Impulse can be tower mounted or operated on our Viper Sled or Tripod, or trailside boom mount.



PRODUCT SPECIFICATIONS

Height	10, 20, 30ft / 3, 6, 9m
Weight (wo/bracket)	50, 80, 120 lbs / 22, 36, 54 kgs
Wet Bulb Start-up	28F / -2C
Water Flow	16 - 80 gpm / 61 - 303 lpm
Minimum Water Pressure	200 psi / 13 bar
Air Flow	5 - 111 cfm / 8 - 189 m ³ /hr
Minimum Air Pressure	85 psi / 6 bar
Throw	30 - 125 ft / 9 - 38 m
Water Flow Stages	4 Stage

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



Add-Ons

