



## The HKD Impulse R5 is our top of the line high production, energy efficient snowgun with 5 water flows.

The Impulse R5 is unlike any other low-e gun on the market. 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 R5 allows for snowmaking performance and efficiencies unattainable by competing products.

The Impulse R5 also employs our Rotary Valve Technology making the sequential shift from stage to stage easy to understand, while simplifying operation and maintenance.



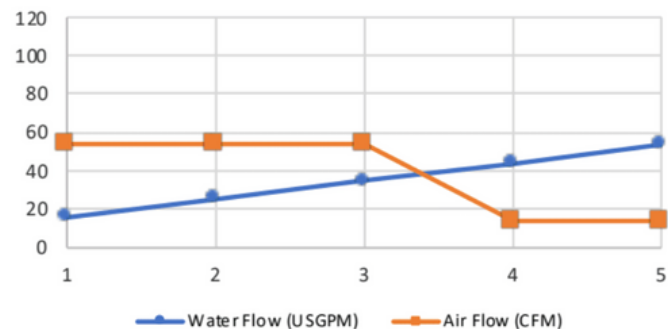
The additional fifth water flow allows the Impulse R5 to operate in an even wider range of temperatures at higher flow rates. This gun capitalizes on our hybrid nucleation and variable airflow to maximize snow quality and snow production in all temperature windows. Stages 1 through 3 increase water flow, while stages 4 and 5 further increase water flow and eliminate air flow to the top four nucleators, dropping the CFM by as much as 85%. The Impulse R5 can be tower mounted or operated on our Viper Sled or Tripod.



### PRODUCT SPECIFICATIONS

Height (S-Bracket)	2, 10, 20, 30 ft   .6, 3, 6, 9 m
Weight (w/o bracket)	20, 50, 80, 120 lb   9, 22, 36, 77 kg
Wet Bulb Start-Up	28 °F   -2 °C
Water Flow	14 - 80 gpm   53 - 303 lpm
Minimum Water Pressure	200 psi   13 bar
Air Flow	14 - 48 cfm   24 - 81 m3/hr
Minimum Air Pressure	85 psi   6 bar
Throw	30 - 125 ft   9 - 38 m
Water Flow Stages	5 stages

### FLOW STAGES



Nozzle configuration and flows can be customized based on user's climate and snowmaking objective.

### ADD-ONS

