

“The HKD Impulse R5 capitalizes on our hybrid nucleation and variable airflow to maximize snow quality and snow production.”



IMPULSE R5 PRODUCT SPECIFICATIONS

Length (ft / m)	2, 10, 20, 30ft / 3.1, 6.1, 9.1 m
Weight (lbs / Kg) (wo/bracket)	50, 80, 120 lbs / 22.6, 36.2, 54.4 kgs
Wet Bulb Start-Up (Deg. F / C)	28 F / -2.2 C
Water Flow (gpm / lpm)	14 - 80 gpm / 53 - 303 lpm
Minimum Water Pressure (psi / bar)	200 psi / 13.6 bar
Air Flow (cfm / 1m ³ /hr)	8 - 48 cfm / 13 - 81 m ³ /hr
Minimum Air Pressure (psi / bar)	85 psi / 5.8 bar
Throw (ft / m)	30 - 125 ft / 9.2 - 38.5 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

The HKD Impulse R5 is an improvement on our standard HKD Impulse. The Impulse R5 takes advantage of our Rotary Valve Technology to increase the number of stages from four to five, while simplifying operation and maintenance.

The additional water flow stage allows the Impulse R5 to operate in an even wider range of temperatures at higher flow rates. Like the standard Impulse, this gun capitalizes on our hybrid nucleation and variable airflow to maximize snow quality and snow production in all temperature windows. When stages four and five are selected, the Impulse shuttles off the 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.