



SV10 IMPULSE



The **BRAND NEW** "HKD SV10 Impulse" marks yet another milestone in the development of HKD Low-E Technology. The Impulse's unique design incorporates Snow Economics' dynamic Low-E air control technology (patent pending). The "Impulse" gives the snowmaker the ability to manage snowgun performance at all temperatures by adjusting air **AND** water flows, simultaneously. The Impulse is essentially two low-e tower snowguns in one. In the high temp mode, the "Impulse" uses a little more compressed air to cover your most critical, early opening terrain under marginal snowmaking conditions. As temperatures fall, the "Impulse" is capable of shifting gears (while operating) to its outrageously efficient, low airflow, low-energy consumption mode. The revolutionary air flow adjustment capability of the Impulse allows for snowmaking performance and efficiencies unattainable by competing products.















Product Specifications

Height (ft / m)	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)	16 - 128 gpm / 61 - 486 lpm
Minimum Water Pressure (psi / bar)	200 psi / 13.6 bar
Air Flow (cfm / m ³ /hr)	20-100 cfm / 35 - 175 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	4 Stage



S SERIES

The S Series raises the bar for air/water snowmaking technology. The multi-chambered, completely modular Tower can utilize our Patented double valve base configuration or the rugged fixed flow base block with any of efficient snowgun nozzle designs. S Series Towers can be mounted on the S Fixed Bracket at the side of a trail or sled mounted to patrol a variety snowmaking locations. The modular design of the S Series allows for technology upgrades and streamlines general maintenance and repair work. Enjoy the peace of mind that your snowmaking investment with HKD Snowmakers can evolve to meet the ever-changing needs of your resort.

		SVF SERIES (Variable Flow)												SFF SERIES (Fixed Flow)								
																						
		SV10 Impulse			SV10201			SV6400			SX6400			SV6201			SV4400			SX4400		
Accessories		30ft	20ft	10ft	30ft	20ft	10ft	30ft	20ft	10ft	30ft	20ft	10ft	30ft	20ft	10ft	30ft	20ft	10ft	30ft	20ft	10ft
S Fixed Bracket		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
S Sled				X			X			X			X			X			X			X
On Board Compressor					X	X	X	X	X	X	X	X	X									
PRV50 (Air Reduction Valve)								X	X	X	X	X	X				X	X	X	X	X	X
Protective Tower Pad		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Snowmaking Hose		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

