

Safyr

S10

External mix snow producer,
dynamic flow regulation



YORK Neige high performance snow producer, with a regulated variable flow nozzle, optimized snow production, more efficient than step-by-step technology.

 **YORK** *Neige*

www.yorkneige.com

Safyr

External mix snow producer,
dynamic flow regulation

S10

Safyr 10 meters	
Water flow Air flow	3 to 47 m ³ /ora 52 to 92 Nm ³ /ora
Production range	-3 / -20°C
Air / Water ratio	8 at -4°C 2,5 at -10°C
Throw	from 10 to 50 m
Mount	Fixed on tower
Water pressure	25 to 80 bar
Weight	110 Kg
Sound level	62 DbA at 50 m side - face



Water flow
Air flow



Production range



Air / Water ratio



Throw



Mount



Water pressure



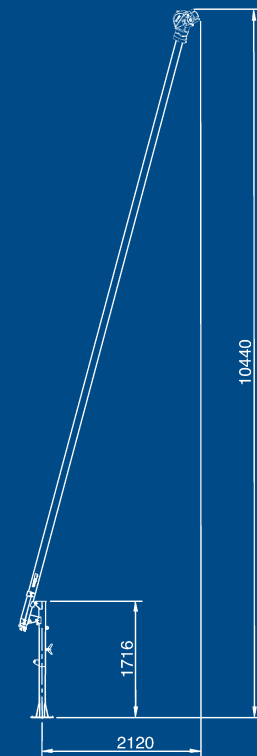
Weight



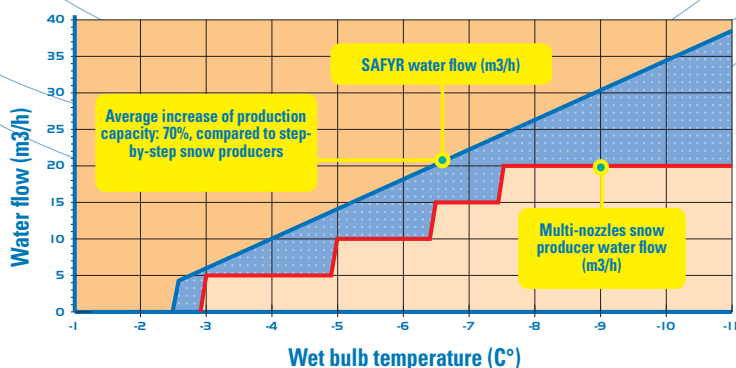
Sound level

- Dynamic regulation of the water flow
- Production increase : +70%
- Optimized control of the snow producer
- Increased throw
- Shelter equipment reduction
- Extension of the existing range of YORK's snow producers

- Temperatures : Wet bulb temperature in ° C
- Air / Water ratio at - 4° C & - 10° C WB, barometric pressure 800 Mb, air pressure 8 bar abs, RH 50 %, Average snow quality (Quality 5 on the YORK scale)
- Performances of snow producers are subjected to technological evolutions



SAFYR snow producer compared to step-by-step multi-nozzles snow producer



YORK Neige

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