

Atlas Copco Stationary air compressors

Oil-free scroll and oil-free / lubricated piston compressors
2.2 - 5.5 kW / 3 - 7.5 hp



QUALITY COMPRESSORS
DESIGNED SPECIFICALLY FOR
THE SNOW MAKING INDUSTRY



Snow-SF range: The ultimate oil-free air supply package



Ideal for extreme noise sensitive or high altitude locations.

The Snow-SF range is based upon the established Atlas Copco SF-scroll oil-free compressor range, but specifically adapted in design to meet the demands of the snow making industry.

Snow scroll compressors designed for the snow making industry.

- 100 % oil-free air which is environmentally friendlier than oil-lubricated alternatives; important in mountain locations

- pulse free rotary operation giving low noise level and vibration compared to reciprocating and rotary vane alternatives; ideal for location and mobile snow cannons, particularly in noise sensitive areas

- single stage, air cooled rotary scroll compression gives minimal capacity loss with increasing altitude unlike reciprocating compressors, making this range ideal for locations above 2000 m

- extended lifetime and low maintenance giving reduced operational costs and avoiding snow making downtime.

Operating parameters and technical data 50/60 Hz

Model No.	Installed Power		FAD ^(*)				Noise level ^(**)	Weight		Dimensions					
			5 bar		7 bar					A		B		C	
	kW	hp	l/s	cfm	l/s	cfm	dB(A)	kg	lbs	mm	inch	mm	inch	mm	inch
Snow-SF 2	2.2	3.0	5.20	10.92	5.00	10.6	58	75	165	443	17.44	700	27.56	525	20.67
Snow-SF 4	4	5.5	9.20	19.31	8.90	18.9	65	76	168	443	17.44	700	27.56	525	20.67

^(*) Unit performance measured according to ISO 1217, Ed. 3, Annex C-1996.
Reference conditions:

- absolute inlet pressure 14.5 psi (1 bar)
- intake air temperature 68°F (20°C)

^(**) Mean sound level measured at a distance of 1m according to Pneurop/Cagi PN8NTC2 test code. Tolerance 2 dB(A).

