

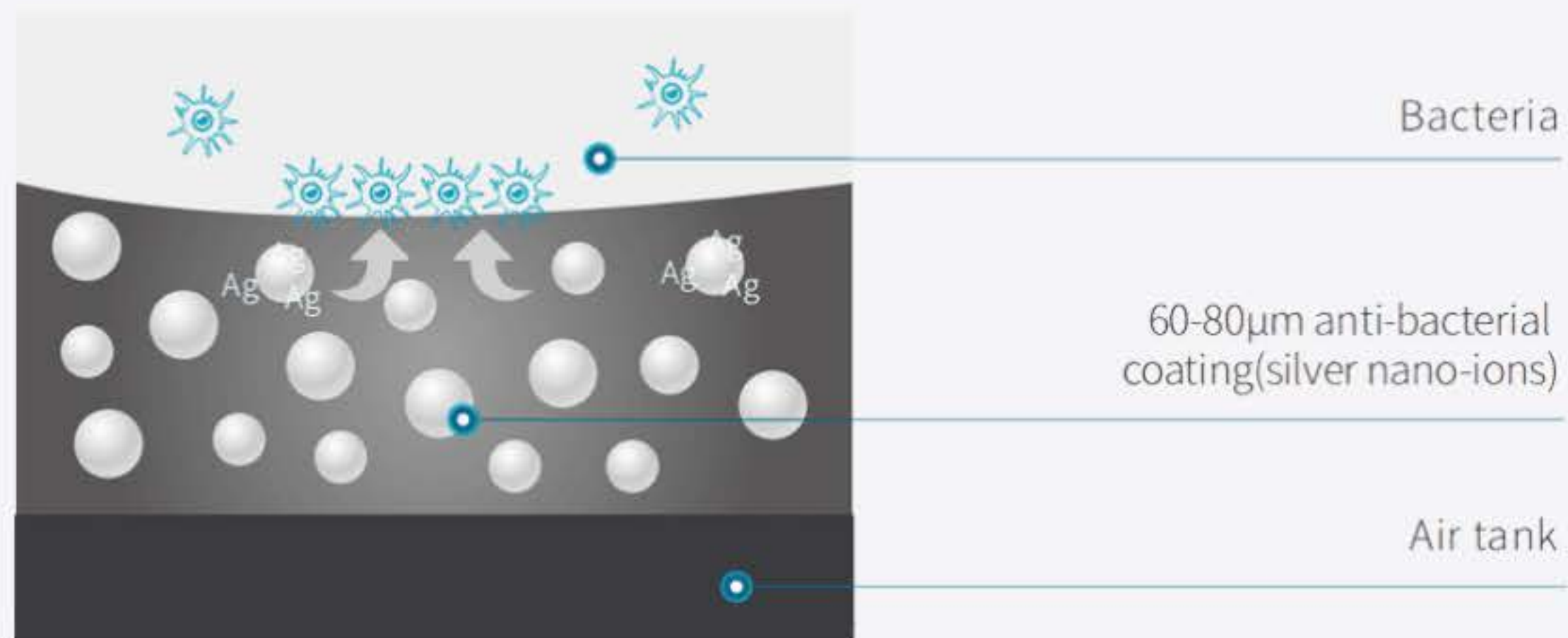


SP Series

European standards, lasting stability

Lifedent SP Series Oil-less Air Compressor





Ionic-silver anti-bacterial coating: Granting a clean, infection-less output

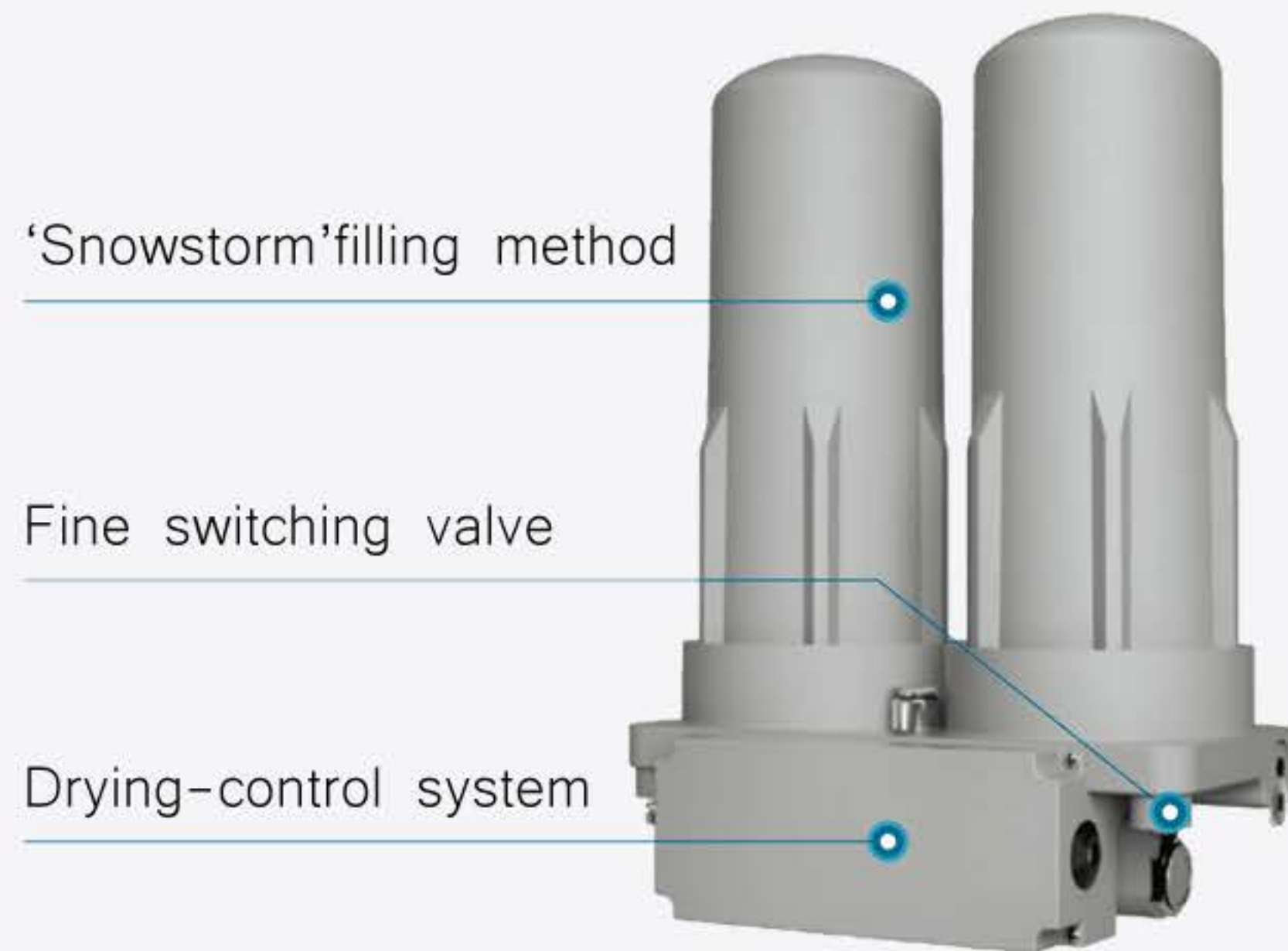


99.99% anti-bacterial rate, certified by Gmicro Testing

Well-designed filtration device

- ✔ Filters that adopt fine American-made material, block tiny particles at the first place
- ✔ Minimum pressure-drop during service, granted by carefully-designed inner structure
- ✔ Accurate control of air flow & pressure adjustment.



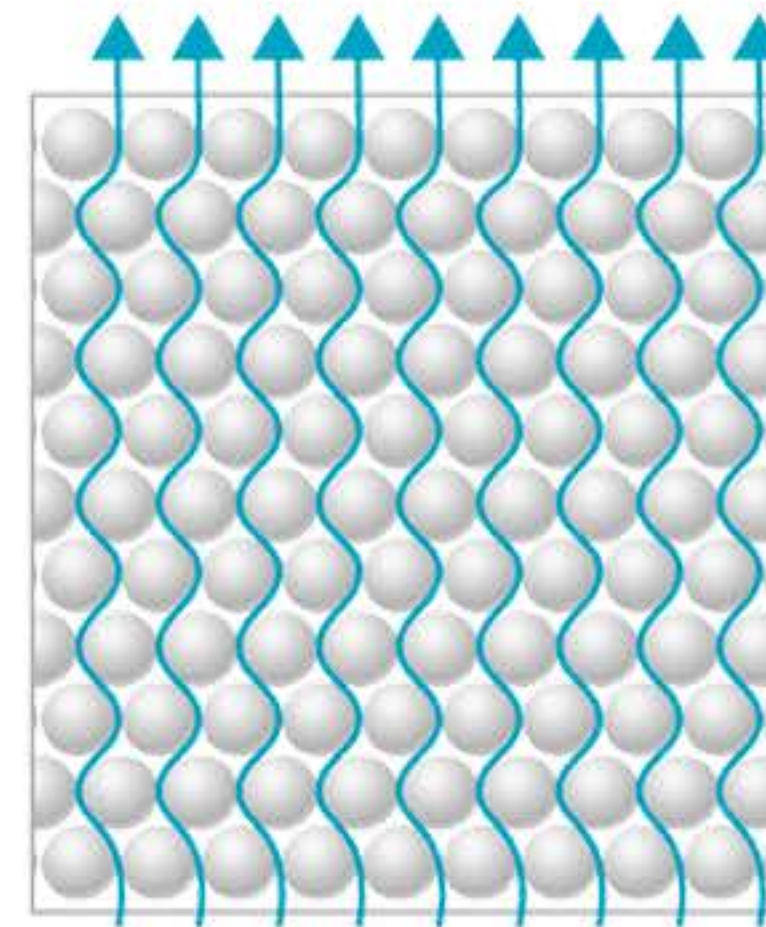


self-developed drying system

- ✓ Full mold production process, compact structure and convenient installation
- ✓ High-quality compressed air source, effectively preventing damage to the air compressor
- ✓ Keep the air pure & oil-less with its dew point under -40°C .
- ✓ No heat regeneration adsorption drying, effectively remove vapor using pressure swing adsorption.
- ✓ "Snowstorm" adsorbent filling, longer service life and cost saving.

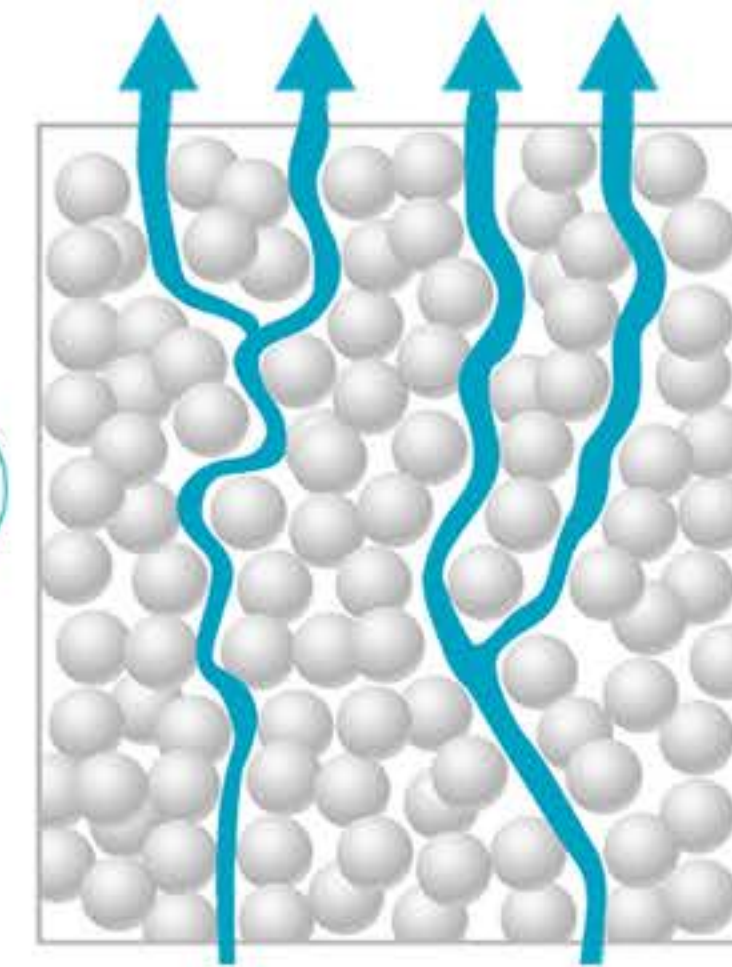
'Snowstorm' filling method

- ✔ Extended product life without tunneling effect, enabled by tightly & evenly stacked layers of adsorbent
- ✔ Reduced air consumption, achieved with unique design
- ✔ Effectively reduce the wear of the adsorbent to prevent its dusting, so as to obtain a stable dew point



'Snowstorm' filling method

VS



Loose filled bed



Internally rust-proofing air tank

Verified by 72-hour salt spray tests,
left with zero corrosion

Product Details

	Voltage/Frequency (Volt / Freq Hz)	Power (W)	Air Flow L / min(0.4MPa)	Tank Capacity (L)	Noise Level (dB)	Dimension L×W×H(mm)	Weight (Kg)	Applicable Workplace (number of units)
SP075	AC 220V / 50Hz	750	80	32	≤68	633×428×633	49	1-2
SP150	AC 220V / 50Hz	1500	160	60	≤70	951×428×780	65	3-4
SP220	AC 220V / 50Hz	2250	240	90	≤73	1201×428×780	88	5-6
SP300	AC 220V / 50Hz	3000	320	120	≤73	1421×428×780	108	7-8



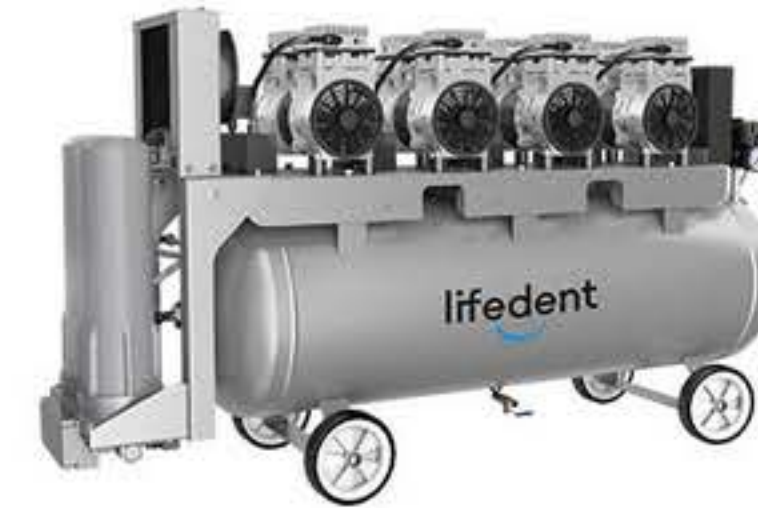
SP075



SP150



SP220



SP300



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