

银金属膜截留率和流量

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Particle Retention a (µm)	Water Flow b (mL/min/cm ²)	Air Flow c	Typical Bubble Point d (psi)	Maximum Operating Temp. e °C (°F)
0.2	17	350	13	204 (400)
0.45	40	670	9	204 (400)
0.8	340	1400	7	204 (400)
1.2	460	2000	5	204 (400)
3.0	690	2900	3	427 (800)
5.0	870	5200	2	427 (800)

- a.** Particle retention verified by bubble point pressure.
- b.** Using pre-filtered water at a pressure differential of 10 psid (0.7 bar) with methanol pre-wetting.
- c.** Air flow rates are initial flow rates in mL/min/cm² using pre-filtered air at 10 psi differential pressure.
- d.** Bubble point values are for methanol.
- e.** Silver membranes provide excellent filtration performance at temperatures up to 427°C (800°F).

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