



Cross Flow Nebulizers (X-Flow)

X-Flow PFA nebulizers are molded from a single piece of PFA, including the gas and sample orifices, eliminating the need for platinum or sapphire inserts. The nebulizer body has an integrated end cap that fits any 35mm diameter Scott type spray chamber. With unmatched resistance to clogging, the X-Flow is ideal for routine high matrix applications and with HF containing samples. Available with uptake lines in three different internal diameters, and with an optional make-up gas port.



X-Flow Nebulizer without make-up gas port

Uptake Rate	Part Number	Description
100µl/min	810-1-010-00-00	X-Flow 100 nebulizer
100µl/min	810-1-010-01-00	X-Flow 100 nebulizer with make-up gas port
400µl/min	810-1-040-00-00	X-Flow 400 nebulizer
400µl/min	810-1-040-01-00	X-Flow 400 nebulizer with make-up gas port
1000µl/min	810-1-100-00-00	X-Flow 1000 nebulizer
1000µl/min	810-1-100-01-00	X-Flow 1000 nebulizer with make-up gas port



X-Flow Nebulizer with make-up gas port

The available sample uptake lines for the X-Flow are as follows:

Free aspiration uptake rate µ/min	Inner Diameter (mm)
100	0.38
400	0.51
1000	0.76

X-Flow Range – Key Benefits

- All PFA construction for the highest chemical resistance
- PFA gas and sample uptake orifices
- Fully integrated end cap fits any 35mm Scott-type spray chamber
- Can be pumped or free aspirated
- Virtually clog resistant
- Zero dead volume sample line fitting for fast washout



Full X-Flow model range guide and technical notes available for download online