

Information Sheet

Syphon Breaker



Part No.	Connections
30775	1/4" NPT
30774	1/4" Tubing
30776	3/8" Tubing
30777	1/2" Tubing

The **Syphon Breaker**, when installed in line on the pump's discharge tubing line, offers added protection against syphoning and enhances pump priming capabilities.

This safety valve is recommended in all fluoridation applications as secondary anti-syphon protection. It may be used wherever auto priming and/or protection against syphoning is a requirement.

Under syphoning conditions, negative pressure draws a floating ball away from the atmospheric vent, thus allowing air to enter the chamber and

break syphoning action. When prime is lost, the ball drops, opening the system to atmosphere, allowing the pump to self prime.

The clear acrylic body and cap houses a teflon ball, polypropylene ball and Polyprel seal rings. 1/4", 3/8" and 1/2" tubing, and 1/4" NPT pipe connections are available.

The Syphon Breaker should always be installed in the discharge line vertically AT LEAST 2 ft (0.6 m) ABOVE THE MAXIMUM LEVEL OF LIQUID IN THE SUPPLY TANK.



201 Ivyland Road
Ivyland, PA 18974 USA
TEL: (215) 293-0401
FAX: (215) 293-0445
<http://www.lmipumps.com>