

# Microlab® 600 Series SaltLine™ Syringes



The Hamilton SaltLine™ syringes were specially developed to withstand harsh working conditions in demanding applications over a long product lifetime. SaltLine syringes successfully dispense highly concentrated buffers in life science applications and handle aggressive media or saturated salt solutions frequently used in the chemical or mining industries.

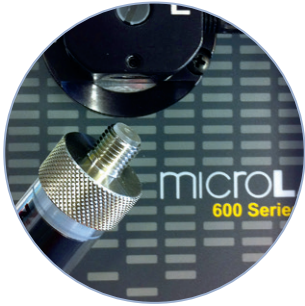
## Benefits of SaltLine™ Syringes:

- ▶ Improved mechanical stability of the plunger tip
- ▶ Increased lifetime for applications with highly concentrated salt solutions
- ▶ Metal-free plunger
- ▶ Outstanding accuracy and precision of Hamilton Microlab® 600 syringes



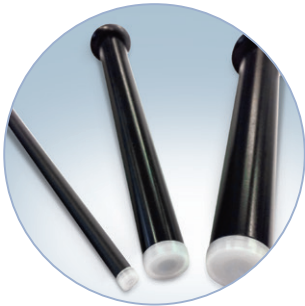
# Unique Properties of SaltLine™ Syringes

These highly-resistant long-life syringes offer excellent stability and increased lifetime with high salt solutions.



## Highly Resistant Plunger Tip

- ▶ Plunger seal is made from chemically inert and mechanically resistant ultra-high molecular weight poly-ethylene (UHMWPE)
- ▶ Resistant against abrasion by salt crystals or particles in salty solution or suspensions
- ▶ Resistant against many aggressive media and organic solvents
- ▶ High and constant sealing force
- ▶ Lifetime doubled in 5% NaCl solution compared to syringes with PTFE-tip



## Metal-Free Plunger Rod Material

- ▶ Plunger rod from fiber-reinforced high performance polyamide
- ▶ No metal involved
- ▶ Stable against corrosion



## The Perfect Match for Microlab® 600 Dispensers and Diluters

- ▶ Inert flow path – all wetted paths are fully inert (made from glass, UHMWPE or fluorinated polymer)
- ▶ Highly precise within 1 % of syringe volume and accurate within 0.2 % at 100 % stroke

## Ordering Information

Volume	1 mL	5 mL	10 mL
Part Number	208335*	208336*	208337*

\*) Note: Plunger tip is not the conical design



For more detailed information on SaltLine Syringes or to order, visit

[www.hamiltoncompany.com/microlab600](http://www.hamiltoncompany.com/microlab600)

© 2015 Hamilton Bonaduz AG. All rights reserved.  
All trademarks are owned and/or registered by Hamilton Bonaduz AG.  
Lit. No. 691090/02 – 12/2015

# HAMILTON®

Web: [www.hamiltoncompany.com](http://www.hamiltoncompany.com)

USA: 800-648-5950

Europe: +41-58-610-10-10

### Hamilton Americas & Pacific Rim

4970 Energy Way  
Reno, Nevada 89502 USA  
Tel: +1-775-858-3000  
Fax: +1-775-856-7259  
[sales@hamiltoncompany.com](mailto:sales@hamiltoncompany.com)

### Hamilton Europe, Asia & Africa

DJ 691 No. Km8+390m dreapta  
307210 Giarmata/Romania  
Tel: +40-356-635-050  
Fax: +40-356-635-060  
[contact.lab.ro@hamilton.ch](mailto:contact.lab.ro@hamilton.ch)

To find a representative in your area, please visit [hamiltoncompany.com](http://hamiltoncompany.com).