



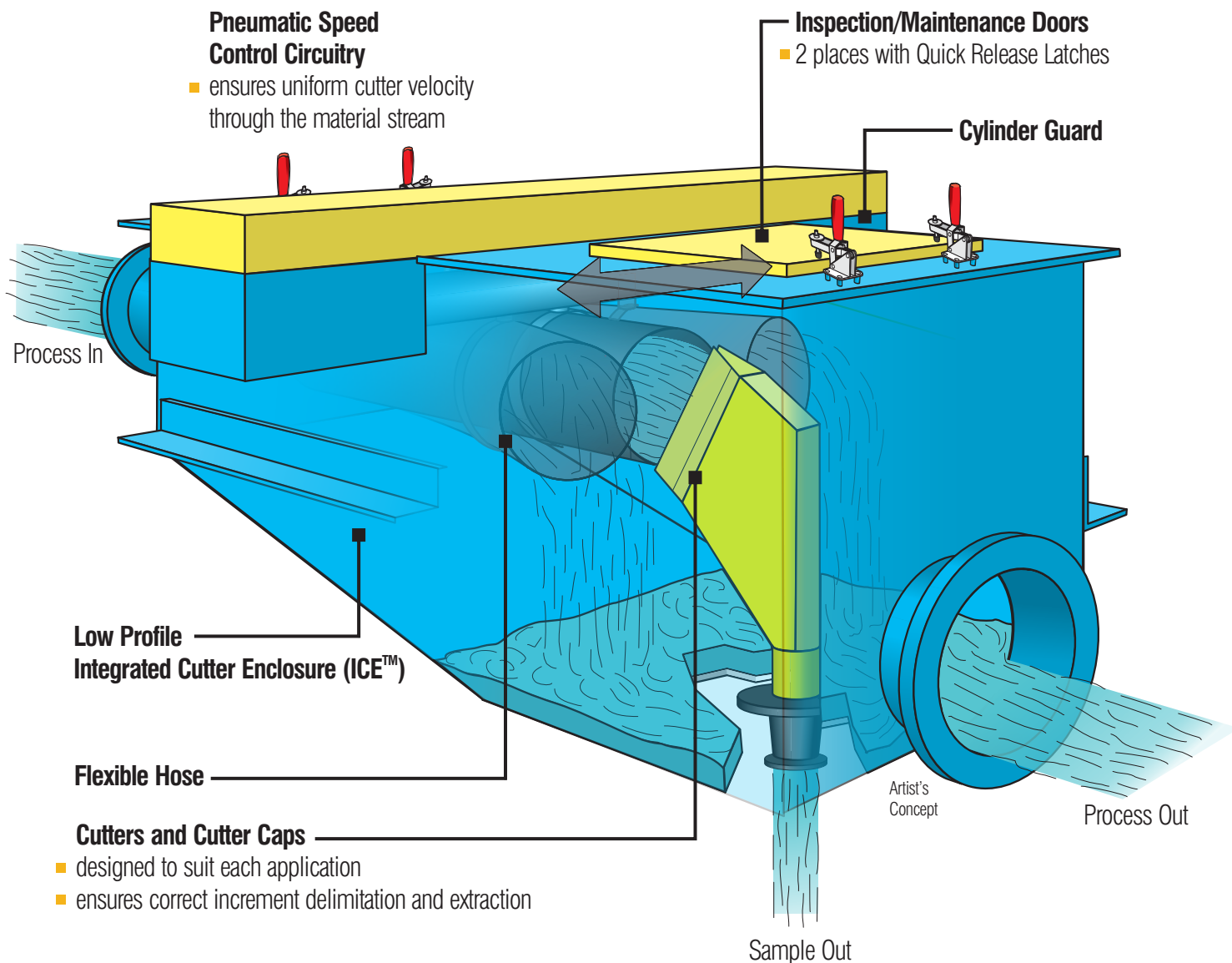
# MINIATURE DUTY LINEAR SAMPLER

# MDLP/LOW PROFILE ICE™

# Economical Sampling of Low Flows for Metallurgical Accounting of Slurries

## All HS Linear Samplers Meet or Exceed Industry's Best Standards

Increase profits from important process streams with accurate sampling. Standard and custom designs available for horizontal and vertical pipes in grinding and flotation circuits. Available for 4" to 8" diameter process pipes.



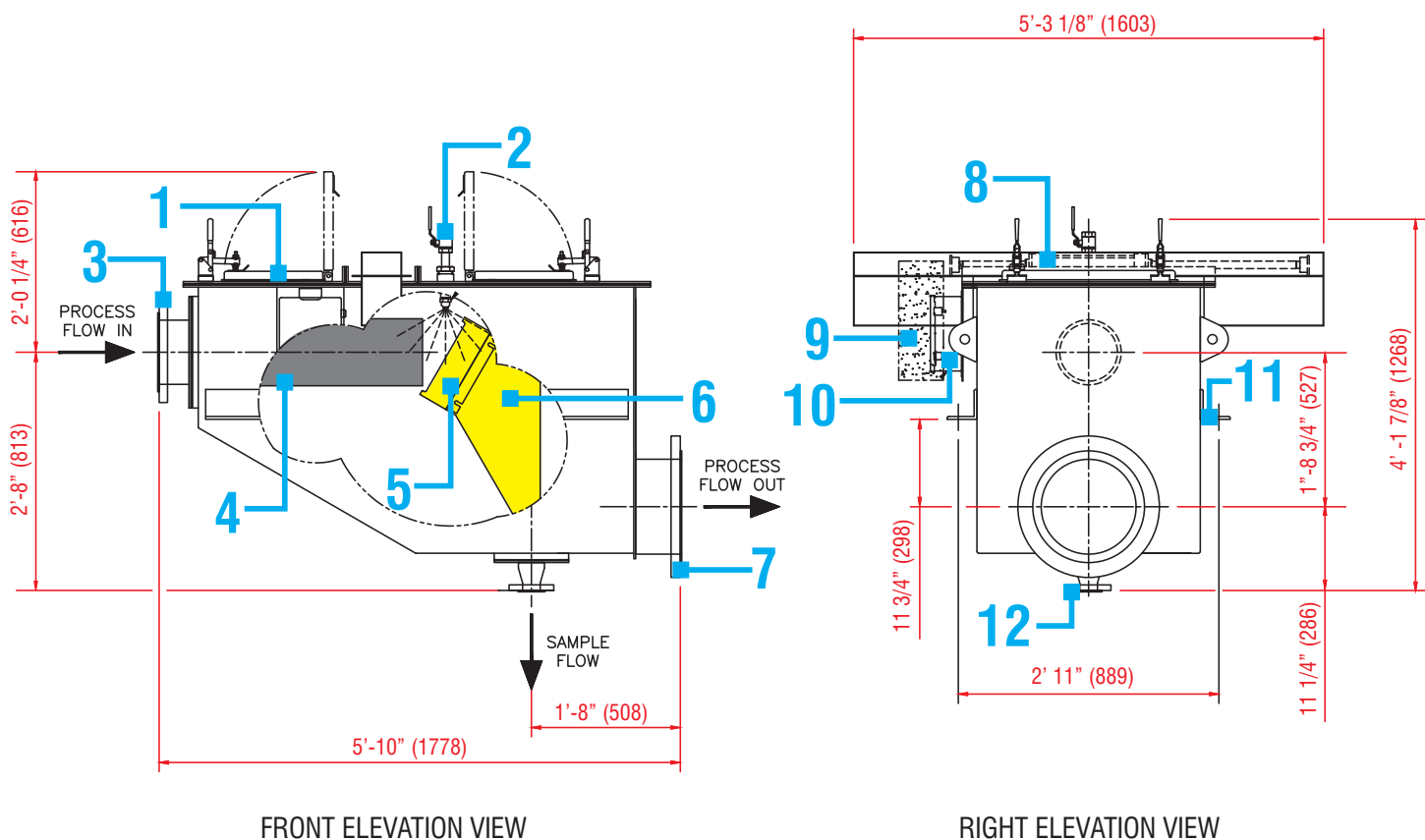
# MINIATURE DUTY LINEAR SAMPLER

MLDLP/LOW PROFILE ICE™



## MAJOR COMPONENTS (EXAMPLE OF MODEL WITH EIGHT INCH INLET)

Illustration below shown with horizontal process in. Also available with vertical process in.



FRONT ELEVATION VIEW

RIGHT ELEVATION VIEW

- |  |   |  |
|--|---|--|
| <p><b>1</b> inspection/maintenance doors (2 places)</p> <p><b>2</b> 3/4" female threaded for water spray with manual water valve for washing the cutter cap (optional solenoid valve available)</p> <p><b>3</b> 8" (203) inlet connection</p> <p><b>4</b> inlet hose</p> | <p><b>5</b> cutter cap<br/>- removable through top inspection door</p> <p><b>6</b> cutter assembly<br/>- removable through top inspection door<br/>- cutter materials available in stainless steel or abrasion resistant steel</p> <p><b>7</b> 12" (305) outlet connection</p> <p><b>8</b> pneumatic cylinder (speed controls included)</p> | <p><b>9</b> filter, lubricator, regulator included (mounting plate location to be determined)</p> <p><b>10</b> junction box (location to be determined)</p> <p><b>11</b> mounting angle (mounting holes application dependent)</p> <p><b>12</b> 2" sample connection</p> |
|--|---|--|

**Heath & Sherwood (1964) Limited**  
Box 340 Kirkland Lake, Ontario  
Canada P2N 3J2

**Tel:** (705) 567-5313  
**Fax:** (705) 568-8545  
**Toll Free in North America:**  
1 888-go sample (467-2675)  
**email:** [info@heathandsherwood.com](mailto:info@heathandsherwood.com)

**Subsidiary Offices:**  
Mississauga, Ontario Canada  
Agents World Wide

**Visit our website:** [www.heathandsherwood.com](http://www.heathandsherwood.com)