

inFlow™ Lite Sample Pump



The Welker inFlow™ Lite Sample Pump is designed to be incorporated into liquid sampling systems to collect and pump product into a sample container.

FEATURES

- Internal fast loop integrated in design of product
- Externally adjustable sample volume
- Self-cleaning filter
- Detachable top assembly with isolation valves

BENEFITS

- Fresh sample from integrated fast loop
- Ability to meet various sample volume demands without removing the sampler from the pipeline
- Sediment clog prevention optimizes functionality and product longevity
- Assured reliability with proven design
- Easy-access top assembly provides convenient and simplified maintenance



SPECIFICATIONS

inFlow™ Lite Sample Pump

inFlow™ Lite

Materials of Construction

316/316L Stainless Steel Wetted Parts, Aluminum, PTFE, and Viton®

Operating Pressure

2160 psig MAOP @ -20 °F to 120 °F

Pipeline Connection

¾" MNPT

Utility Requirements

Pneumatic Supply

Insertion Length

1.5"

2.5"

3.5"

4.5"

Sample Volume

0.25–7.50 cc

Options

Filter Element

Single Probe for Chemical Injection

Spool and Static Mixer

CE Compliance

CRN Alberta Certification

STANDARD OPTIONS
inFlow™ Lite Sample Pump

VOLUME

0

0.25–7.50 cc

MOUNTING

A

Probe

PIPELINE CONNECTION

B

3/4" MNPT

INSERTION LENGTH

— 015, 025, 035, or 045 —

SEALS

0

0000

Viton®

OPTIONS

001

Mesh Screen Element

INSERTION LENGTH

015: 1.5"

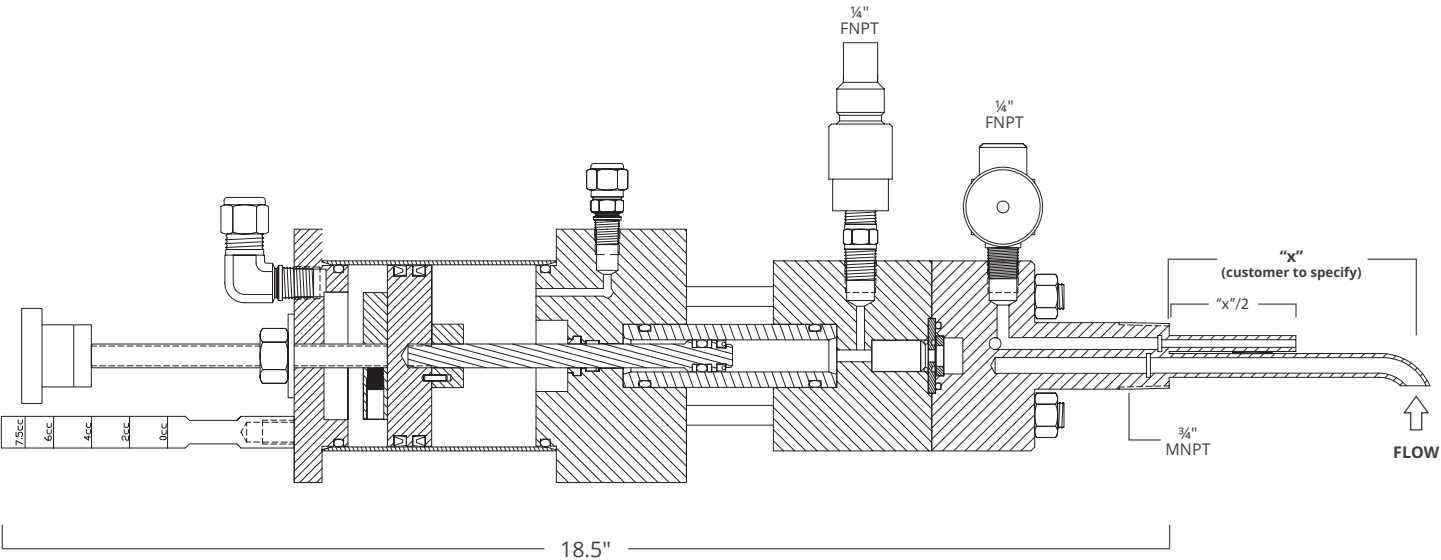
025: 2.5"

035: 3.5"

045: 4.5"

For custom options, choose **Plus Welker™**.
 *Customer Inspired. Welker Manufactured.*
Collaborate with us to create a custom product unique to your application.

DIMENSIONS
Shown horizontally for greater legibility.



Weight and/or dimensions are approximate.
Specifications subject to change without notice.

