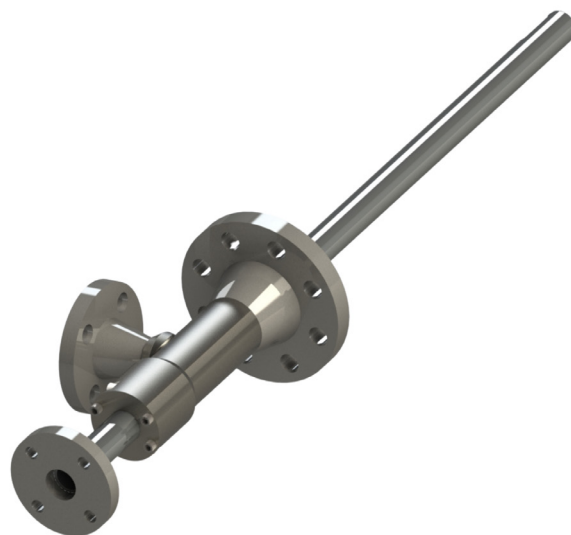


➤ **SL15 Probe for Sampler Loop**

The SAMPLEX™ SL15 sampling loop probe is specifically designed to complement automatic fast-loop sampling systems, optimizing operational efficiency and reducing infrastructure costs by requiring only a single hot tap into the process line.

The SL15 features a robust stem with sufficient wall thickness to allow insertion up to the centerline of the main process pipeline. The probe's outlet valve is precisely aligned with the main stem, ensuring unobstructed flow and minimizing the potential for blockages. Furthermore, the loop flow is accelerated to prevent pressure drop, thereby minimizing sample volume and product lag.



Features

- Withdrawable or fixed design for installation in pressurized lines.
- It is available as a simple take-off or with integral return at the pipe-wall to eliminate bias in the bypass loop.
- The withdrawable version can be removed under line conditions for pipping.
- The SAMPLEX™ SL15 is a large-bore sample bypass extractor for sampling and analysis loops.
- It is specifically designed to ensure optimum representivity for cell samplers, water-in-oil monitors, densitometers and other on-line analysers.

Applications

- Fiscal measurement
- Refined products
- Condensates sampling
- LPG sampling
- Custody transfer
- LACT units
- Land/sea loading/unloading

Specifications

> MAOP

100 barg @ 40 °C
(using standard materials)

> Insertion probe

316L stainless steel

> Cuerpo de conexión

Carbon steel ASTM A106

> Sello

Nitrile Chevron

> Instalación

Main pipeline mounting
3" ANSI 150/300/600 RF/RTJ

Outlet connection
1 1/2" ANSI 150/300/600 RF/RTJ

Return connection
1 1/2" ANSI 150/300/600 RF/RTJ

> Temperatura de proceso

-20 to 100 °C (-4 to 212 °F)

> Tamaño de tubería

4" to 48"

> Tipo de montaje

Insertion mounting. Using the optional insertion tool.

> Industrial standard

API 8.2, ASME B16.5

> Pressure rate

ANSI 150, 300, 600, 900
It can be manufactured for higher pressure ranges if required.

> Insertion length

Model A: Pipeline 100 to 305mm (4" to 12")
Model B: Pipeline 355 to 610mm (14" to 24")
Model C: Pipeline 610 to 1220mm (24" to 48")

Other SAMPLEX products

- > SL15 Probe for sampler loop
- > SC15 Sampler cell
- > SR Reciever sampler
- > Control-X Sampler controller
- > HPU Hydraulic power unit
- > LM35 Laboratory mixer pump
- > SMS Static mixer
- > SAMPLEX Automatic sampling systema
- > startJET Motorized flow conditioner