

LS-14 Light Liquid Sampling System



The Welker® LS-14 Light Liquid Sampling System is an all-in-one solution that collects, mixes, and maintains a large volume of a representative composite sample.

Features

- Welker® sample pump
- Large capacity constant pressure sample container with visual volume indicator
- Built-in mixer with push-button actuation
- Supply tank for customer-supplied inert pre-charge gas
- Optional Mod Skid™ with center mast and lifting lug

Benefits

- Welker® sample pumps offer quality design and customer-proven results
- Constant pressure sample container ensures that the collected samples are maintained in pipeline condition
- Mixing system provides a uniform mixture prior to sample withdrawal and transport
- Lifting lug included on Mod Skid™ makes system installation and relocation easy
- Mod Skid™ allows detachable components to be serviced individually and quickly, minimizing downtime
- All-in-one solution with a compact footprint



Mod Skid™

SPECIFICATIONS

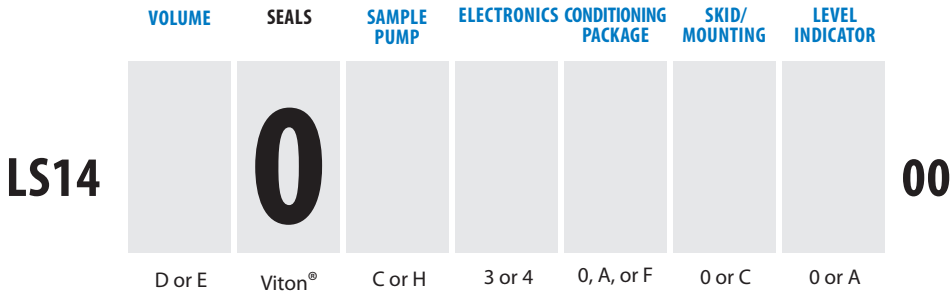
LS-14 LIGHT LIQUID SAMPLING SYSTEM

LS-14

Materials of Construction	316/316L Stainless Steel, Aluminum, Carbon Steel, Teflon®, Viton®
Composite Sample Draw-Off Connection	¼" FNPT
Sample Inlet Connection	¼" FNPT
Container Volume Options	3 US Gallons at 80%
	5 US Gallons at 80%
Operating Pressure	2160 psig MAOP @ -20 °F to 100 °F
Sample Pump Options	MPS-2
	SSO-9MED
Skid Options	12" x 12" Mounting Plate
	36" x 22" x 2" Mod Skid™ With Center Mast and Lifting Lug
Industry Standards	Complies with API 8.2, ASTM D1265, ASTM D4177, GPA 2174, ISO 3171, and ISO 4257

STANDARD OPTIONS

LS-14 LIGHT LIQUID SAMPLING SYSTEM



VOLUME

- D:** 3 US Gallons at 80%
- E:** 5 US Gallons at 80%

SAMPLE PUMP

- C:** MPS-2
- H:** SSO-9MED

ELECTRONICS

- 3:** DC 24 V Solenoid
- 4:** DC 12 V Solenoid

CONDITIONING PACKAGE FOR INSTRUMENTATION

- 0:** None
- A:** IR-4SS, RV-1D, Pressure Gauge, and Air Lubricator
- F:** IR-4SS, RV-1D, Pressure Gauge, Air Lubricator, and F-4

SKID/MOUNTING

- 0:** 12" x 12" Mounting Plate
- C:** 36" x 22" x 2" Mod Skid™ With Center Mast

LEVEL INDICATOR

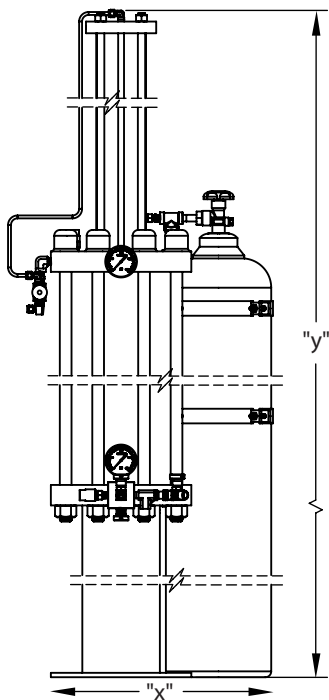
- 0:** Tracker Tube
- A:** MTS Magnetostrictive Level Indicator With Tracker Tube

For custom options, choose **Plus Welker™**.

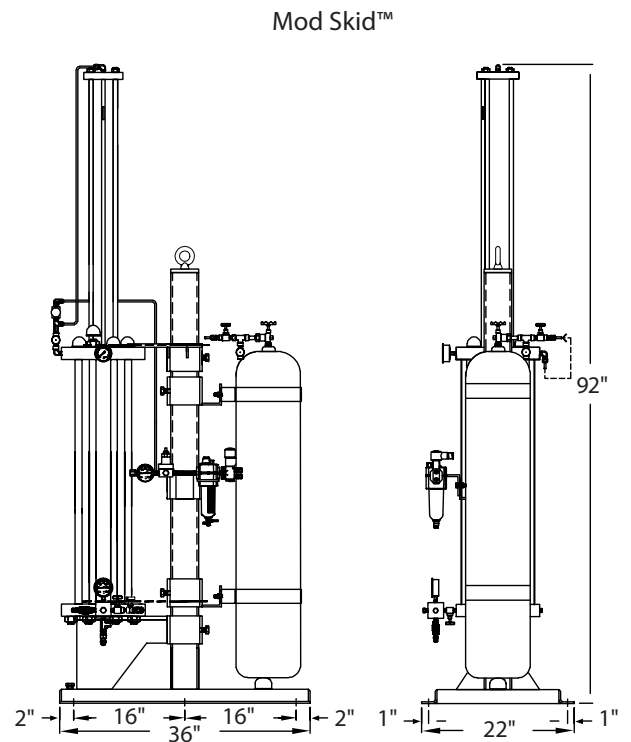


Customer Inspired. Welker Manufactured.
Collaborate with us to create a custom product unique to your application.

DIMENSIONS



12" x 12" Mounting Plate		
Volume @ 80%	"x"	"y"
3 US Gallons	53 ¾"	80"
5 US Gallons	77 ¼"	103 ½"



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



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