



LT SERIES Tube Extenders



SAMPLE HIGH VISCOSITY OIL UP TO 5X FASTER

- ✓ Consistently & precisely samples active oil, VG 32 to VG1000 without shutting down.
- ✓ Samples up to 5 times faster than most other valves including B series 16x2.
- ✓ Avoid accuracy errors of drain or drop tube sampling caused by sedimented or settled oil.
- ✓ Uses patented thread-on system, disposable tubes and a flatface valve to keep samples cleaner
- ✓ Installs compactly into drain, fill or custom ports of gearboxes, reservoirs, drives, axles or lines.
- ✓ Flexible steel 1/4" tubing provides full flow with low purge time. Custom lengths and bent tube swivel options are available for confined locations.
- ✓ Stainless steel valves (-R), adapters and tubes (-TR) are available for extra corrosion resistance.

Order Numbers:

Part#	Valve	Tube	Style	Length
L14NT12	Steel, L, 1/4" NPTF	Steel 1/4"	Rigid	12"
L14NT18	Steel, L, 1/4" NPTF	Steel 1/4"	Rigid	18"
L14NT24	Steel, L, 1/4" NPTF	Steel 1/4"	Rigid	24"
L14NTS12	Steel, L, 1/4" NPTF	Steel 1/4"	Swivel	12"
L14NTS18	Steel, L, 1/4" NPTF	Steel 1/4"	Swivel	18"
L14NTS24	Steel, L, 1/4" NPTF	Steel 1/4"	Swivel	24"

CUSTOM MATERIAL & LENGTH OPTIONS

L14NTXX	Steel, high flow, 1/4" NPTF	Steel 1/4"	Rigid	XX"
L14NTSXX	Steel, high flow, 1/4" NPTF	Steel 1/4"	Swivel	XX"
L14NTRXX	Steel, high flow, 1/4" NPTF	Stainless 1/4"	Rigid	XX"
L14NTRSXX	Steel, high flow, 1/4" NPTF	Stainless 1/4"	Swivel	XX"
L14NRTRXX	Stainless, high flow, 1/4" NPTF	Stainless 1/4"	Rigid	XX"
L14NRTRSXX	Stainless, high flow, 1/4" NPTF	Stainless 1/4"	Swivel	XX"

Part#	Description
SLF4	Sample Probe with barb and 8" 1/4" OD tube
SR4	1/4" OD tubing roll (100 feet std)
VAC	Vacuum Pump
LC	4oz (125ml) Clear Sampling Bottle
6N-14NF	3/8" NPTF Male Bushing
8N-14NF	1/2" NPTF Male Bushing
12N-14NF	3/4" NPTF Male Bushing

Fill Times:

Oil Grade	Pressure	Temperature	Time
ISO 32	50psi	68°F (20°C)	4 sec
ISO 32	Vacuum	68°F (20°C)	9 sec
ISO 680	Vacuum	100°F (40°C)	156 sec

Time required to fill 2.54 fl. oz (75cc) of a 4oz sample bottle.

Probe Device



SLF4, steel probe with 24" length of 1/4" OD tube (SR4).

CAUTION Hot Fluid

Avoid placing tubing in the path of moving parts

Vacuum pump (VAC) provides 27inHg suction.
Clear ribbed bottle (LC) provides extra strength.

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Specifications

Spec	Value
Operating Pressure	50psi (3.5 bar)
Seal FKM (Viton™)	-25 to +400°F (-31 to +204°C)
Cap & Probe Seal Nitrile	-40 to +250°F (-40 to +120°C)