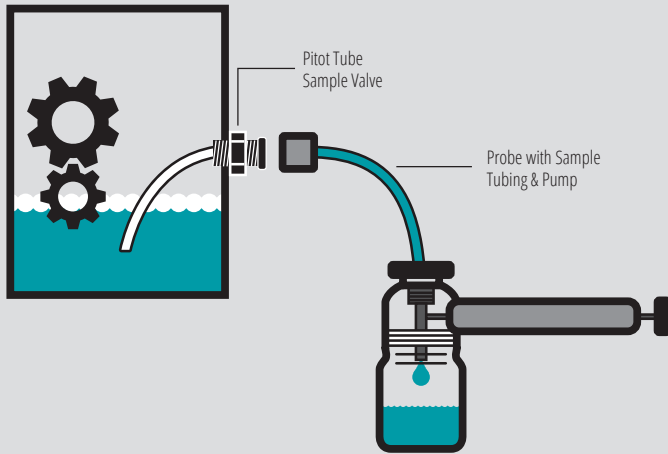
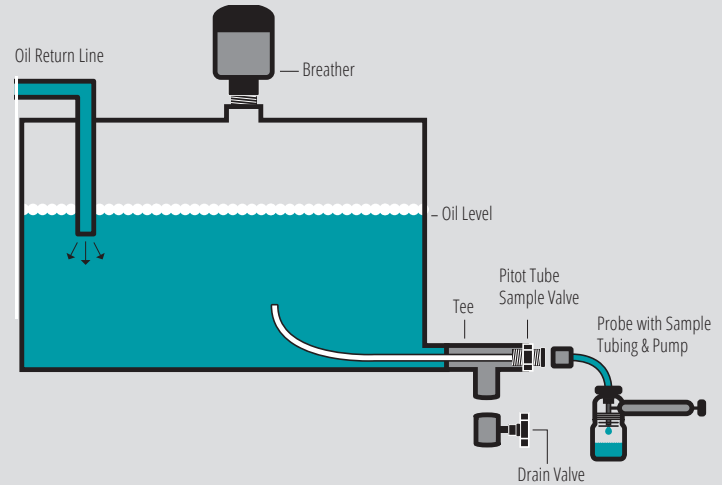


L-SERIES SAMPLE VALVE

FOR NON-PRESSURIZED OIL APPLICATIONS



L Series Pitot Tube Sample Valve installed on side of equipment



L Series Pitot Tube Sample Valve installed in a modified drain on a reservoir

FOR SPLASH LUBRICATED EQUIPMENT AND RESERVOIRS (LOW OR NO PRESSURE)

The L Series can be used for low or no pressure, high viscosity oil sampling. Samples can be taken on operating equipment up to 7x faster than when using the L-Series valve. Sample valves allow you to reduce the time needed to extract a sample, while gaining a more representative sample and avoiding external contamination for more accurate oil analysis trending.

APPLICATIONS

- Gearboxes
- Oil Reservoirs

FEATURES

- High Flow design for easier, faster sampling of cold or heavy oils (i.e. Gear oils up to VG1500).
- Thread-on Sample Probe connects to common industry sample tubing and pump.
- Pitot Tube can be cut and bent in order to draw oil from the target, active oil zone.
- Rugged metal cap with backup seal.
- Valve has corrosion resistant zinc-nickel plating and stainless steel pitot tube.
- Extra compact valve.
- Flush face is easy to clean and helps to avoid contamination.

L Series Pitot Tube Sample Valve

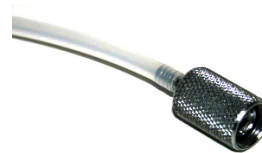


SPECIFICATIONS

- Sampling Pressure: 0-125 psi (0 – 0.86 MPa)
- Working Pressure: 1,000 psi (6.89 MPa)
- Seal Material Temperature Range: Viton -26C – 204C (-15F – 400F)
- Valve Material: Carbon steel with corrosion resistant zinc-nickel plating.
- Stainless Steel Pitot Tube

STANDARD SAMPLE PROBE: 100188 / CHK-SLF4

Compatible probe is required for valve operation.



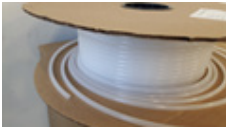
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ALL WAYS RELIABLE.

L SERIES SAMPLE VALVE

FOR NON-PRESSURIZED OIL APPLICATIONS

AVAILABILITY	PART	DESCRIPTION	IMAGE
Special Order		Sample Valve, L Series. High Flow, for low or no pressure/ high viscosity gear oil applications. 1/4" NPTF. Viton Seal, Steel (Zinc-Nickel finish).	
	100167 / CHK-L14NTR12	12" Stainless Steel Pitot Tube	
	100171 / CHK-L14NTRS12	12" Stainless Steel Pitot Tube. Swivel included for easy pitot tube orientation.	
	CHK-L14NTR18	18" Stainless Steel Pitot Tube	
	CHK-L14NTRS18	18" Stainless Steel Pitot Tube. Swivel included for easy pitot tube orientation.	
	100169 / CHK- L14NTR24	24" Stainless Steel Pitot Tube	
In Stock	CHK- L14NTRS24	24" Stainless Steel Pitot Tube. Swivel included for easy pitot tube orientation.	
	100166 / CHK-L14N-C	Valve Only	
In Stock	100244 / EAV-38U	Sample Pump. Aluminum with clear Acrylic Head. Compatible with sample tubing with outside diameter of 3/16" through 5/16". 38mm thread accommodates standard sample jar.	
In Stock	100246 / EAV-38URK	Sample Pump Repair Kit. Replacement seals for CHK-38U sample pump.	
In Stock	100536 / FAF-STU500FT	Sample Tubing. 500 ft. roll, 1/4". LDPE, 0.170" ID, 1/4"OD.	
Stock Item	100393 / FLC-CUTTUBING	Sample Tubing, Pre-cut. Case of 80 individually packaged 6 ft. long, 1/4" sample tubes. LDPE, 0.170" ID, 1/4"OD	
Stock Item		Flush Jar. 38mm thread compatible with standard sample pump.	
	100428 / POG-JAR	100 ml	
	100861 / SCA-PINTPURGE	500 ml	

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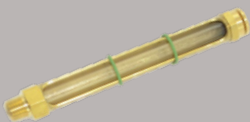
L SERIES SAMPLE VALVE

FOR NON-PRESSURIZED OIL APPLICATIONS

PITOT TUBE SAMPLE VALVE WITH LEVEL GAUGE COMBINATION



Replace an existing Level Gauge with a Level Gauge and Sample Valve Combination. Modular system allows you to select the appropriate Level Gauge height, Port Adapter size (see CHK-AC8 Level Gauge Tee), and Pitot Tube Sample Valve type.

AVAILABILITY	PART	DESCRIPTION	IMAGE
In Stock	CHK-AD4N-1	Level Gauge Tee. 1/4" NPT. For use with Pitot Tube Sampling Valve and Level Gauge (sold separately).	
Special Order	CHK-AC8	Level Gauge Tee. For use with Pitot Tube Sample Valve, Level Gauge, and Port Adapter (3/4" - 16 JIC). Includes swivel for easy pitot tube orientation 3/4" - 16 JIC (female).	
Special Order	CHK-8J-4N-1 CHK-8J-6N CHK-8J-8N CHK-8J-12N CHK-8J-16N	Level Gauge Tee Port Adapter. For Level Gauge Tee (Part: CHK-AC8) 3/4" - 16 JIC to 1/4" NPTF male 3/4" - 16 JIC to 3/8" NPTF male 3/4" - 16 JIC to 1/2" NPTF male 3/4" - 16 JIC to 3/4" NPTF male 3/4" - 16 JIC to 1" NPTF male	
Special Order In Stock Special Order Special Order	CHK-GL3 CHK-GL6 CHK-GL9 CHK-GL12	Level Gauge. Polycarbonate and Brass. 1/4" NPT. Nitrile and Teflon Seals. For use with Pitot Tube Sample Valve and Level Gauge Tee. Various lengths: 3", 1/2" Glass diameter 6", 1/2" Glass diameter 9", 1/2" Glass diameter 12", 5/8" Glass diameter	
In Stock Special Order	CHK-V1 CHK-V2	Level Gauge Vent Cap Assembly. Includes level gauge connection, 3 ft. plastic tubing and 1/4" NPTF port adapter. For 1/2" diameter level gauges (3", 6", 9" lengths) For 5/8" diameter level gauge (12" and longer)	
Special Order	CHK-16N-16NF-1	Breather Adapter. 1/4" - 18 NPTF side port for Level Gauge Vent. 1" - 16 NPTF male and 1" - 16 NPTF female.	

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