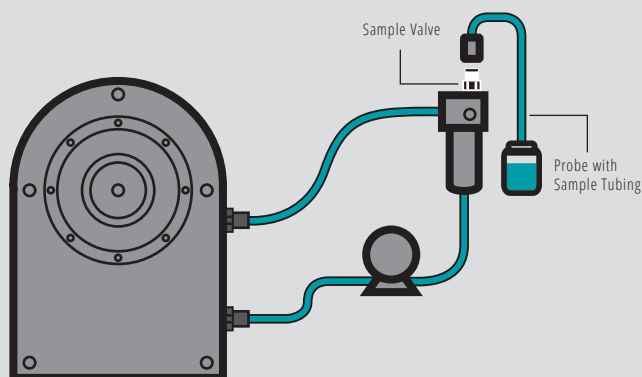
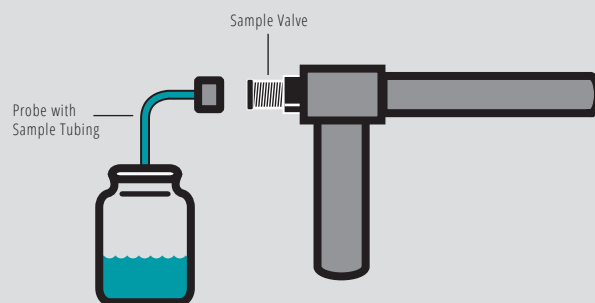


# B SERIES SAMPLE VALVE

## FOR PRESSURIZED OIL APPLICATIONS



B Series Valve installed on inlet side of filter housing.



B Series Valve installed on circulating lube system pipe

## FOR CIRCULATING OIL SYSTEM APPLICATIONS (INCLUDING HIGH PRESSURE)

The B Series is designed for high pressure, low viscosity oil sampling and is the most rugged and versatile sample valve available. It allows you to take hot, circulating, live fluid samples, reducing the time needed to extract a sample, while gaining a more representative sample and avoiding external contamination for a more accurate oil analysis result.

### APPLICATIONS

- Hydraulics
- Compressors
- Turbines
- Other pressurized fluid systems
- See M/MT Series valve for VG 220+ oil
- Not suitable for coolant, air, gas or vacuum



B Series Sample Valve

### FEATURES

- Popular industrial Euro-Probe style sampling valve with metric 16x2 probe thread
- Metal ball and seat valve allows pressure testing to 5800 psi (400 bar)
- Thread-on sample probe helps to control flow
- Rugged metal cap with backup seal
- Carbon steel valve has corrosion resistant zinc-nickel plating

## SPECIFICATIONS

- Sampling Range: 0-750 psi (0 – 5.17 MPa) (Note: sampling pressure greater than 125 psi (0.86 MPa) is probe dependent)
- Working Pressure: 5800 psi (40 MPa)
- Seal Material Temperature Range: Nitrile -40C to 115C (-40F to 239F)
- Valve Material: Carbon steel with corrosion resistant zinc nickel plating
- Valve Overall Size (L x W): 1.9" x 0.75" (approx.)

## STANDARD SAMPLE PROBE: CHK-BF4

Compatible probe is required for valve operation.



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# B SERIES SAMPLE VALVE

## FOR PRESSURIZED OIL APPLICATIONS

AVAILABILITY	PART	DESCRIPTION	IMAGE
In Stock	100125 / CHK-B14N	Sample Valve, B Series. M16x2 style valve, for pressurized applications. 1/4" - 18 NPTF, Nitrile Seal, Steel (Zinc-Nickel finish)	
In Stock	100128 / CHK-B18N	Sample Valve, B Series. M16x2 style valve, for pressurized applications. 1/8" - 27 NPTF, Nitrile Seal, Steel (Zinc-Nickel finish)	
Special Order	CHK-B716U	Sample Valve, B Series. M16x2 style valve, for pressurized applications. 7/16" - 20 ORB, Nitrile Seal, Steel (Zinc-Nickel finish)	
Special Order	CHK-B916U	Sample Valve, B Series. M16x2 style valve, for pressurized applications. 9/16" - 18 ORB, Nitrile Seal, Steel (Zinc-Nickel finish)	
In Stock	100131 / CHK-BF4	Sample Probe, B-Series. Standard Probe for B Series, M16x2 sample valves. For general sampling of pressurized systems up to 125 psi (0.86 MPa). Probe barb compatible with 1/4" sample tubing.	
Special Order	100194 / CHK-VHBF	Sample Probe, B Series. High Pressure Probe for B Series, M16x2 sample valves. For sampling high pressure systems: 125 psi (0.86 MPa) to 750 psi (5.18 MPa). Includes crimped on micro hose and vent cap.	
Special Order	100186 /CHK-SBF4	Sample Probe, B Series. Compact Probe for B Series, M16x2 sample valves. For general sampling of pressurized systems up to 125 psi (0.86 MPa). Probe barb compatible with 1/4" sample tubing.	
Stock Item	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	100428 / POG-JAR 100861 / SCA-PINTPURGE	Flush Jar. 38mm thread compatible with standard sample pump. 100 ml 500 ml	

Other valve thread types, sizes and materials may be available.

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