

# Checkfluid



Checkfluid designs, manufactures and distributes oil sampling valves and related hardware worldwide. Checkfluid is certified to ISO 9001:2008



Accurate, consistent sampling for results you can count on.

FOR MORE INFO...

Please see: [www.checkfluid.com](http://www.checkfluid.com)

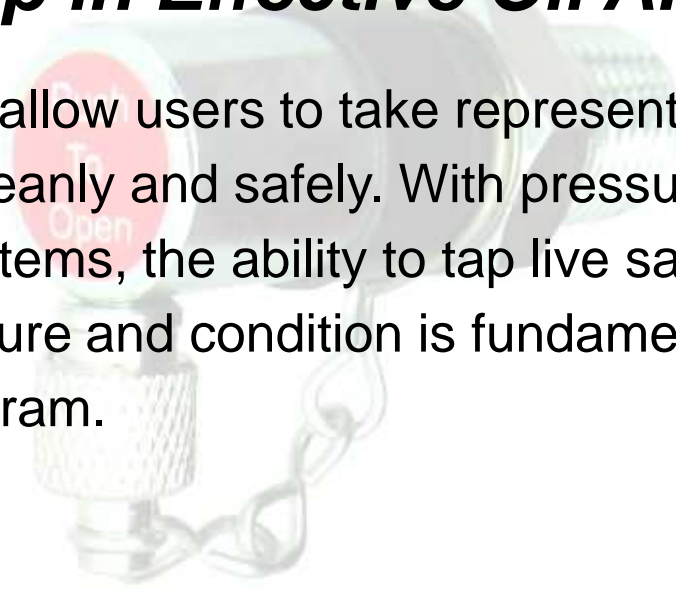




# *Introduction*

## ***Taking Representative Samples: The First Step in Effective Oil Analysis***

- **Sampling valves** allow users to take representative samples quickly, cleanly and safely. With pressurized, circulating lube systems, the ability to tap live samples at operating temperature and condition is fundamental to an effective CBM program.



# *The Right Tool for the Right Job*



- **Sampling valves allow precise, accurate sampling for proper trending and confident decision making.**
- **Data you can trust is critical to extending drains, extending equipment life and preventing failures.**
- **Lowest cost per sample. Fast, clean, efficient sampling.**



# *KP Pushbutton Series*



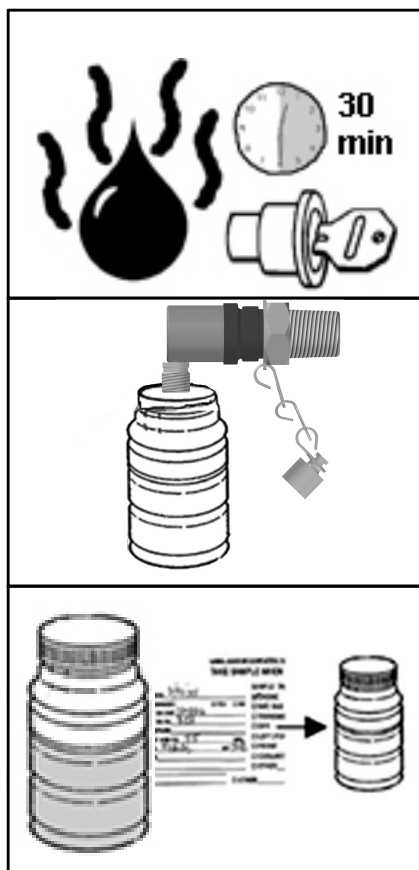
- Sample pressure range 5 to 750 psi.
- No probes required. Fast and easy to use.
- Rugged valve tested to over 1 million cycles at 7,800 psi. Uses FKM/Viton seal for air-tight sealing.
- Less than 1 mL deadzone purge volume.
- Push to open, release to close.
- 360 Degree rotatable spout for easy installation and sampling.

**KP Pushbutton**

# Sampling Instructions



## KP Pushbutton Oil Sampling Guidelines



- 1) Sample with the engine at idle and oil is at operating temperature and condition.
- 2) Remove dust cap on valve.
- 3) Do pre-sample purge into waste container.
- 4) Remove cap on sample bottle.
- 5) Take sample and replace cap on bottle.
- 6) Replace dust cap on valve.
- 7) Make sure bottle label is correctly filled out and send for analysis as soon as possible.

# Key Points Review



- **Representative samples** – Hot active oil taken from the same location avoids confusing results and sample retakes.
- **Precise trending** – for confident decision making.
- **Fast and clean** – Take a live sample in seconds.
- **Cost effective** – low cost per sample.
- **Sample anytime** – without draining – to diagnose a problem or determine an oil change interval.
- **Safer and easier** for the sample taker.

