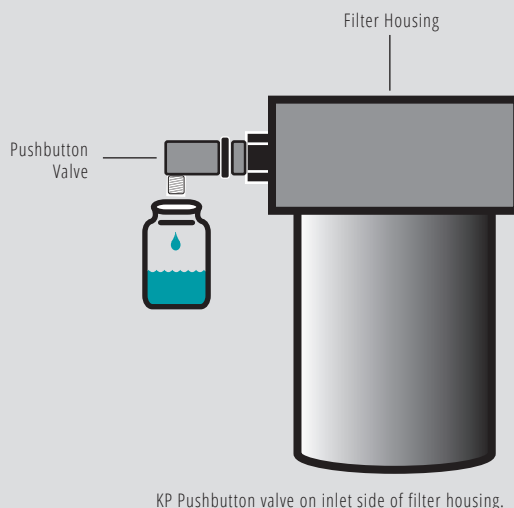
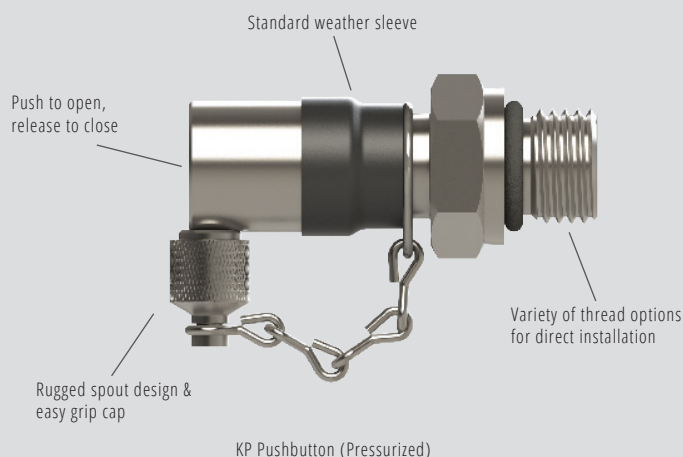


# KP PUSHBUTTON SERIES SAMPLE VALVE

FOR PRESSURIZED OIL AND COOLANT APPLICATIONS



## FOR PRESSURIZED OIL AND COOLANT SYSTEM APPLICATIONS

The KP Pushbutton Series sample valve can be used to take samples on operating equipment with no sample probe needed. Sample valves allow you to reduce 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

- Engines
- Transmissions
- Coolant
- Hydraulics
- Compressors
- Turbines

### FEATURES

- Patented elastomeric vacuum tight valve seals
- Reliable dual sealed design tested at 7,800 psi for one million cycles
- Automatic valve shut off
- Low purge volume
- Carbon steel with Corrosion resistant zinc-nickel plating
- Locknut available for extra protection against high vibration

## SPECIFICATIONS

- Sampling Range: 5 - 750 psi (0.03 - 5.17 MPa)
- Working Pressure: 6000 psi (41.4 MPa)
- Seal Material Temperature Range:
  - Nitrile: -40C - 115C (-40F - 239F)
  - Viton: -26C - 204C (-15F - 400F)
  - EPDM: -50°C - 150°C (-58F - 302F)
- Valve Material: Carbon steel with corrosion resistant zinc nickel plating
- Valve Overall Size (L x W): 2" x 1.5" (approx.)

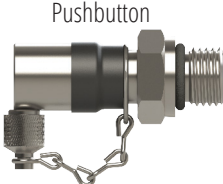



**FLUID LIFE**  
EQUIPMENT RELIABILITY SERVICES

EDMONTON, AB | BRANTFORD, ON | MINNEAPOLIS, MN | IRVING, TX TOLL FREE 877.962.2400 [www.fluidlife.com](http://www.fluidlife.com)

ALL WAYS RELIABLE.

# KP PUSHBUTTON SERIES SAMPLE VALVE

FOR PRESSURIZED OIL AND COOLANT APPLICATIONS

AVAILABILITY	PART	DESCRIPTION	IMAGE
In Stock	100145 / CHK-KP18N	Sample Valve, KP Pushbutton. 1/8" - 27 NPTF Nitrile Seal, Steel (Zinc-Nickel finish)	 <p>Pushbutton</p>
Special Order	100146 / CHK-KP18NV	Viton Seal, Steel (Zinc-Nickel finish)	
Special Order	CHK-KPL18NV	Locknut, Viton Seal, Steel (Zinc-Nickel finish)	
Special Order	101165 / CHK-KP18NV-R	Viton Seal, 316 Stainless Steel	
Special Order	CHK-KP18NE	EDPM Seal, Steel (Zinc-Nickel finish)	
In Stock	100141 / CHK-KP14N	Sample Valve, KP Pushbutton. 1/4" - 18 NPTF Nitrile Seal, Steel (Zinc-Nickel finish)	
Special Order	100142 / CHK-KP14NV	Viton Seal, Steel (Zinc-Nickel finish)	
Special Order	CHK-KPL14NV	Locknut, Viton Seal, Steel (Zinc-Nickel finish)	
Special Order	CHK-KP14NE	EDPM Seal, Steel (Zinc-Nickel finish)	
Special Order	CHK-KPQ14NP	For Refrigeration & Ammonia Compressors, Neoprene Seal, Steel (E-Nickel Plated)	
Special Order	100150 / CHK-KP716U	Sample Valve, KP Pushbutton. 7/16" - 20 ORB Nitrile Seal, Steel (Zinc-Nickel finish)	
Special Order	101218 / CHK-KP716UV	Viton Seal, Steel (Zinc-Nickel finish)	
Special Order	CHK-KPL716UV	Locknut, Viton Seal, Steel (Zinc-Nickel finish)	
Special Order	100153 / CHK-KP916U	Sample Valve, KP Pushbutton. 9/16" - 18 ORB Nitrile Seal, Steel (Zinc-Nickel finish)	
Special Order	CHK-KP916UV	Viton Seal, Steel (Zinc-Nickel finish)	
Special Order	CHK-KPL916UV	Locknut, Viton Seal, Steel (Zinc-Nickel finish)	
Special Order	101077 / CHK-KP101MV	Sample Valve, KP Pushbutton, Metric M10x1, Viton Seal, Steel (Zinc-Nickel finish)	
Special Order	CHK-KPL101MV	Locknut, M10x1, Viton Seal, Steel (Zinc-Nickel finish)	
Special Order	100140 / CHK-KP1415MV	M14x1.5, Viton Seal, Steel (Zinc-Nickel finish)	
Special Order	CHK-KPL1415MV	Locknut, M14x1.5, Viton Seal, Steel (Zinc-Nickel finish)	
Special Order	100175 / CHK-LP4N	Sample Valve, LP Pushbutton. Sampling Pressure: 3 psi (low viscosity) - 125 psi (0.02 - 0.86 MPa). 1/4" - 18 NPTF. Viton seal, Steel (Zinc-Nickel finish)	
Special Order	100148 / CHK-KP4PT	Pushbutton Spout Barb For use with standard plastic tubing	
In Stock	100428 / POG-JAR	Flush Jar. 38mm thread compatible with standard sample pump. 100 ml	
	100861 / SCA-PINTPURGE	500 ml	

Note: Other thread sizes, valve body and seal materials are available by special order. Viton seal valves are recommended for engine and transmission applications. EPDM seal valves are recommended for engine coolant applications.